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PROJECTIONS AND PLANNING INFORMATION

Yolo

Metropolitan Statistical Area
(Yolo County)

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Director
EMPLOYMENT DEVELOPMENT DEPARTMENT

PROJECTIONS AND PLANNING INFORMATION

YOLO METROPOLITAN STATISTICAL AREA (YOLO COUNTY)

Mailing Address:

Employment Development Department
Labor Market Information Division, MIC 57
P.O. Box 826880
Sacramento, CA 94280-0001

For Additional Information For This County
Call David Lyons, (916) 683-4457
or (916) 262-2162

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LABOR MARKET INFORMATION DIVISION

MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.



Module A:

Introduction

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Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

Customers may choose some or all of the following modules:

Module A: Introduction *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

Module B: Labor Force *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

Module C: Wage and Salary Employment *Current and historical wage and salary employment data.*

- Annual Average Data
- Monthly Data

Module D: Projections *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
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- Employment by Major Industry
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- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

Module E: Occupational Wages *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

Module F: Social and Economic Data *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

Yolo County

Yolo County is centrally located in northern California, close to both the Sacramento Valley and the San Francisco Bay Area. Surrounding counties include Colusa to the north, Sutter and Sacramento to the east, Solano to the south, and Napa and Lake counties to the west.

Yolo's 1,034 square miles range in elevation from slightly below sea level near the Sacramento River to close to 3,000 feet along the ridge of its western mountains. The county is also home to two major streams, the Cache and the Putah, both of which empty into the Sacramento River. Seventy percent of the county's total area is alluvial plain covered by rich top soil.

Availability of transportation is a major asset to Yolo County, providing access to water, rail, and air transportation facilities as well as an extensive roadway system, including major interstate arteries 5 and 80. With a deep water port in West Sacramento providing transportation by water, Yolo County is able to serve West coast markets and international markets in Pacific Rim countries. Additionally, Yolo County is connected to a railway network with access to markets throughout the United States, while air transportation facilities are available at Sacramento Metropolitan Airport in the immediately adjacent Sacramento County.

Recent 2000 Census data records Yolo's population at 168,660, an increase over 1990 Census data of 19.5 percent or 27,570 new residents. All four of the county's incorporated cities reported growth during the ten-year period, with the largest city, Davis, increasing by more than 30 percent, to a total of 60,300. Population projections estimate that by the year 2020 Yolo County's population will increase by 40 percent over current figures, to a total of 236,400.

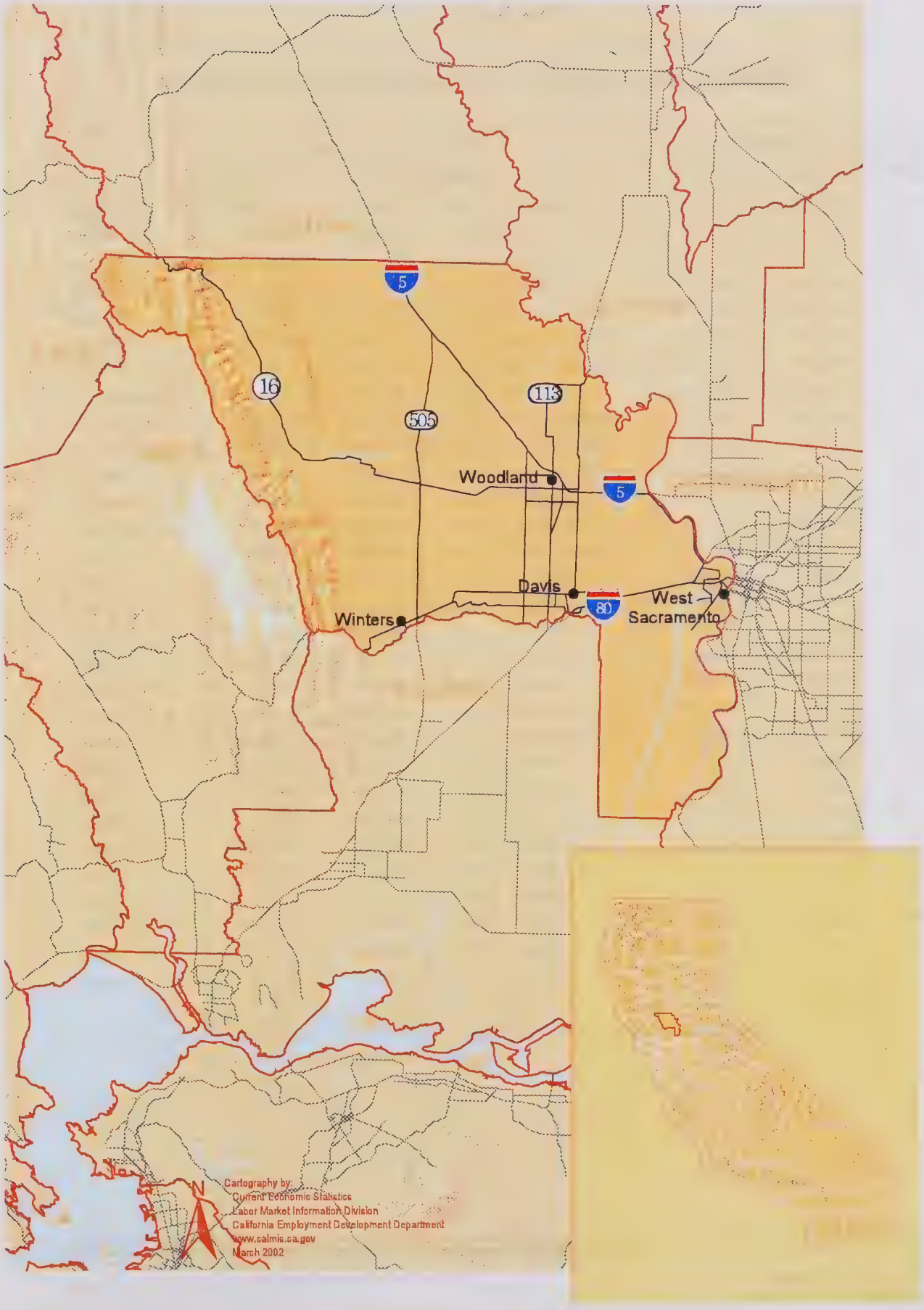
Yolo County
(Yolo Metropolitan Statistical Area)

Population of the County and Selected Cities
1980, 1990, 2000, and 2001

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change 1990 to 2000	Percent Change 2000 to 2001
Total	**113,374**	**141,092**	**168,660**	**173,500**	**19.5%**	**2.9%**
Davis	36,640	46,209	60,308	62,200	30.5%	3.1%
West Sacramento (e)	24,482	28,898	31,615	32,250	9.4%	2.0%
Winters	2,652	4,639	6,125	6,250	32.0%	2.0%
Woodland	30,235	39,802	49,151	50,600	23.5%	2.9%
Balance of County	19,365	21,544	21,461	22,150	-0.4%	3.2%

(a) Census of Population, April 1, 1980.
(b) Census of Population, April 1, 1990.
(c) Census of Population, April 1, 2000.
(d) California Department of Finance revised estimates for January 1, 2001.
Parts may not add to total due to independent rounding.
(e) Incorporated after the 1980 Census.
NA- Not applicable

Yolo County


5
16
113
505
Woodland
5
Davis
80
West
Sacramento
Winters
N
Cartography by:
Current Economic Statistics
Labor Market Information Division
California Employment Development Department
www.calmis.ca.gov
March 2002

Population Estimates for California and Counties

	January		Percent		January		Percent
	2000	2001	Change		2000	2001	Change
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties. Report E-1. Sacramento, California, May 2001.

O*NET
The Occupational Information Network

The *Occupational Information Network* (O*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O*NET was created for the general public to provide broad access to occupational information.

The O*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details
- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project
DOL Office of Policy and Research
200 Constitution Ave., NW, MS N5637
Washington, DC 20210
(202) 693-3660

http://www.doleta.gov/programs/onet/

Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists (*minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed occupation*)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

http://stats.bls.gov/soc

Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

  http://www.caljobs.ca.gov

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us — **24 hours a day, seven days a week!**

http://www.calmis.ca.gov

Data available on-line:

Agriculture Statewide and county employment and earnings data for selected crops and industries.

Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

Industry Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

http://www.lmi4ed.ca.gov

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

http://www.cactis.ca.gov

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

http://www.sactoedc.org

State Government

California's Home Page — Links to all state government agencies

http://www.ca.gov

EDD Home Page

http://www.edd.ca.gov

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

http://www.soicc.ca.gov

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

http://www.dof.ca.gov

California One-Stop Career Centers

http://www.sjtcc.ca.gov/sjtccweb/one-stop

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

http://www.stc.ca.gov

California's Job Bank

http://www.caljobs.ca.gov

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

http://www.dir.ca.gov

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

http://stats.bls.gov

Bureau of the Census

http:// www.census.gov

Library of Congress

http://lcweb.loc.gov

America's Job Bank

http://www.ajb.dni.us

Projections & Planning Information

Module B:

Labor Force

To access labor market information, visit EDD's Labor Market In formation Division home page at **http://www.calmis.cahwnet.gov**

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Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally adjusted" labor force data for the state and the nation to make a valid comparison.
- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

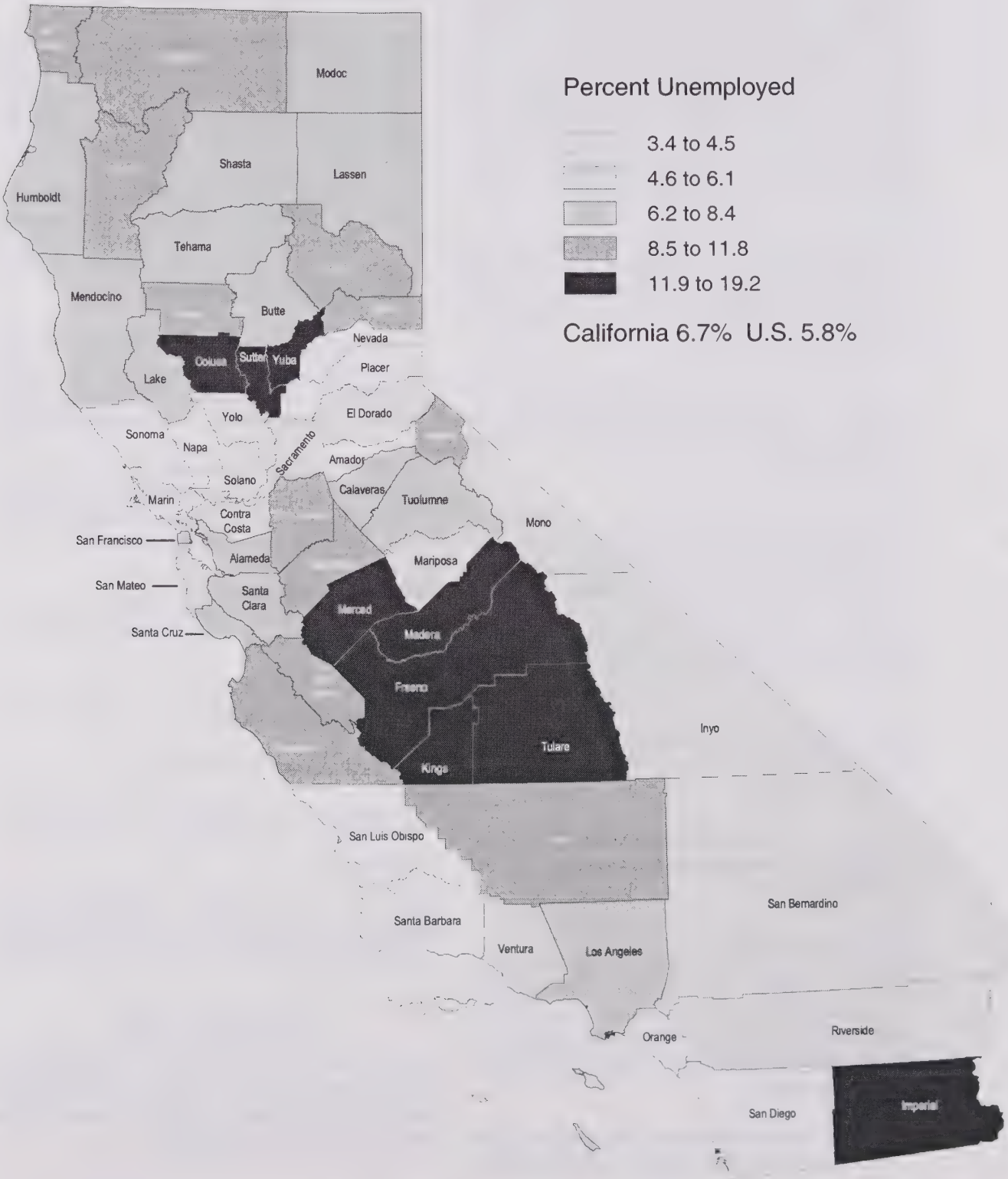
Electronic access to data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

Please call **(916) 262-2162** for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

County Unemployment Rates

2002 Annual Averages



United States, California and Counties

Unemployment Rates

2001, 2002 Annual Averages*

	2001	2002		2001	2002
U.S.	4.7	5.8			
CALIFORNIA	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

*March 2002 Benchmark figures.

Yolo County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

Annual Averages 1990–2002

	Labor Force	Employment	Unemployment	Rate
2002	95,100	90,300	4,800	5.0%
2001	93,200	89,200	4,000	4.3%
2000	93,100	89,100	4,000	4.3%
1999	91,500	87,500	4,000	4.4%
1998	87,300	82,600	4,700	5.4%
1997	86,400	81,300	5,100	5.9%
1996	86,500	81,000	5,500	6.4%
1995	87,300	81,300	6,000	6.9%
1994	87,500	81,600	5,900	6.7%
1993	83,000	76,400	6,600	8.0%
1992	82,200	75,400	6,800	8.3%
1991	77,100	71,100	6,000	7.8%
1990	74,300	69,200	5,100	6.9%

Notes:

(1) The unemployment rate is calculated using unrounded data.

(2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

Yolo County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

		Labor Force	Employment	Unemployment	Rate
2002	January	94,000	88,000	6,000	6.4%
	February	94,300	88,500	5,800	6.1%
	March	95,100	89,600	5,500	5.8%
	April	95,200	90,600	4,600	4.9%
	May	95,300	91,300	4,000	4.2%
	June	96,000	91,600	4,400	4.5%
	July	95,700	91,000	4,600	4.8%
	August	95,200	91,100	4,000	4.2%
	September	94,400	90,500	4,000	4.2%
	October	95,700	91,500	4,100	4.3%
	November	95,800	90,200	5,600	5.8%
	December	95,400	89,800	5,600	5.9%
	Annual Average	95,100	90,300	4,800	5.0%
2001	January	91,400	85,900	5,500	6.0%
	February	91,500	86,500	5,000	5.5%
	March	92,100	87,300	4,700	5.1%
	April	93,400	89,600	3,800	4.0%
	May	93,700	90,600	3,100	3.4%
	June	94,600	91,100	3,500	3.7%
	July	92,800	89,400	3,400	3.7%
	August	93,400	90,200	3,200	3.5%
	September	93,700	90,600	3,100	3.3%
	October	94,400	91,100	3,200	3.4%
	November	94,100	89,500	4,500	4.8%
	December	93,400	88,600	4,800	5.1%
	Annual Average	93,200	89,200	4,000	4.3%
2000	January	91,400	86,000	5,500	6.0%
	February	91,900	86,600	5,400	5.8%
	March	92,600	87,600	5,000	5.4%
	April	91,800	88,000	3,800	4.1%
	May	94,100	90,700	3,400	3.6%
	June	95,700	91,900	3,800	3.9%
	July	94,200	90,400	3,800	4.0%
	August	95,300	92,100	3,200	3.4%
	September	92,600	89,600	3,000	3.2%
	October	93,200	89,900	3,300	3.5%
	November	92,600	88,400	4,200	4.6%
	December	91,800	87,500	4,300	4.7%
	Annual Average	93,100	89,100	4,000	4.3%

Yolo County
Civilian Labor Force, Employment and Unemployment
(2002 Benchmark)

1999	January	89,300	83,500	5,800	6.5%
	February	89,600	83,900	5,700	6.4%
	March	90,100	84,900	5,100	5.7%
	April	89,800	85,700	4,100	4.6%
	May	90,500	87,100	3,300	3.7%
	June	92,100	88,700	3,500	3.8%
	July	91,700	88,100	3,600	3.9%
	August	92,300	89,300	3,000	3.2%
	September	91,700	89,000	2,600	2.9%
	October	93,700	90,800	2,900	3.1%
	November	93,500	89,700	3,800	4.0%
	December	93,100	88,900	4,200	4.5%
	Annual Average	91,500	87,500	4,000	4.4%
1998	January	87,000	79,900	7,100	8.1%
	February	87,100	80,400	6,800	7.8%
	March	86,900	81,000	6,000	6.9%
	April	86,300	81,200	5,100	5.9%
	May	87,800	83,700	4,100	4.7%
	June	88,700	84,500	4,200	4.7%
	July	86,900	82,700	4,200	4.8%
	August	88,300	84,800	3,500	4.0%
	September	87,200	83,900	3,300	3.8%
	October	88,300	84,600	3,600	4.1%
	November	87,800	83,600	4,300	4.9%
	December	85,800	81,000	4,800	5.6%
	Annual Average	87,300	82,600	4,700	5.4%
1997	January	85,500	78,200	7,300	8.5%
	February	86,200	79,200	7,000	8.1%
	March	86,500	80,600	5,900	6.9%
	April	86,000	81,200	4,800	5.6%
	May	86,500	82,300	4,200	4.9%
	June	86,900	82,500	4,400	5.0%
	July	86,600	82,200	4,400	5.0%
	August	86,300	82,400	3,900	4.5%
	September	86,500	82,900	3,600	4.2%
	October	87,000	82,600	4,400	5.0%
	November	86,600	81,300	5,200	6.0%
	December	85,900	80,300	5,700	6.6%
	Annual Average	86,400	81,300	5,100	5.9%

Yolo County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1996	January	85,800	78,100	7,700	9.0%
	February	85,800	78,200	7,600	8.8%
	March	86,000	79,100	7,000	8.1%
	April	85,800	80,200	5,700	6.6%
	May	87,400	82,800	4,600	5.3%
	June	88,800	84,200	4,600	5.1%
	July	87,100	82,500	4,700	5.3%
	August	87,900	83,900	4,000	4.5%
	September	86,500	82,600	3,900	4.6%
	October	87,000	82,400	4,600	5.2%
	November	86,600	81,100	5,400	6.3%
	December	83,300	77,400	5,900	7.1%
	Annual Average	86,500	81,000	5,500	6.4%
1995	January	86,400	78,400	8,000	9.3%
	February	86,100	78,500	7,600	8.8%
	March	86,100	78,700	7,400	8.6%
	April	87,200	80,800	6,400	7.3%
	May	87,500	81,800	5,700	6.5%
	June	88,500	83,100	5,400	6.1%
	July	87,300	81,800	5,500	6.2%
	August	87,700	83,200	4,500	5.2%
	September	87,000	82,700	4,300	4.9%
	October	88,400	83,500	4,900	5.6%
	November	88,100	81,800	6,300	7.1%
	December	87,100	80,700	6,400	7.4%
	Annual Average	87,300	81,300	6,000	6.9%
1994	January	85,200	77,400	7,800	9.2%
	February	86,000	77,900	8,100	9.4%
	March	86,700	79,600	7,100	8.2%
	April	86,400	80,600	5,800	6.7%
	May	88,200	83,100	5,100	5.8%
	June	88,500	83,300	5,200	5.9%
	July	88,900	83,700	5,200	5.8%
	August	88,300	83,700	4,600	5.2%
	September	87,200	82,900	4,300	4.9%
	October	88,000	82,900	5,100	5.8%
	November	88,800	82,500	6,300	7.1%
	December	87,900	81,500	6,400	7.3%
	Annual Average	87,500	81,600	5,900	6.7%

Yolo County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1993	January	81,800	73,200	8,600	10.5%
	February	82,100	73,600	8,500	10.4%
	March	81,800	74,100	7,700	9.4%
	April	82,700	76,000	6,700	8.1%
	May	83,500	77,700	5,800	7.0%
	June	83,600	77,600	6,000	7.2%
	July	84,400	78,500	5,900	7.0%
	August	85,200	80,000	5,200	6.1%
	September	83,800	78,700	5,100	6.1%
	October	82,700	76,600	6,100	7.4%
	November	82,600	76,200	6,400	7.8%
	December	82,000	74,900	7,100	8.6%
	Annual Average	83,000	76,400	6,600	8.0%
1992	January	79,700	72,100	7,600	9.6%
	February	80,600	72,500	8,100	10.1%
	March	81,200	73,600	7,600	9.4%
	April	81,500	74,700	6,800	8.3%
	May	82,600	76,500	6,100	7.4%
	June	83,600	77,200	6,400	7.7%
	July	83,400	77,300	6,100	7.3%
	August	83,100	77,600	5,500	6.7%
	September	82,200	76,800	5,400	6.6%
	October	82,900	76,400	6,500	7.8%
	November	82,700	75,400	7,300	8.8%
	December	82,600	74,900	7,700	9.3%
	Annual Average	82,200	75,400	6,800	8.3%
1991	January	76,800	69,400	7,400	9.6%
	February	78,200	71,300	6,900	8.8%
	March	79,500	71,900	7,600	9.5%
	April	78,700	72,300	6,400	8.1%
	May	77,100	71,900	5,200	6.7%
	June	77,600	72,200	5,400	7.0%
	July	76,600	71,000	5,600	7.3%
	August	76,500	71,800	4,700	6.1%
	September	76,000	71,500	4,500	5.9%
	October	75,000	69,800	5,200	7.0%
	November	76,900	70,500	6,400	8.4%
	December	76,500	69,800	6,700	8.8%
	Annual Average	77,100	71,100	6,000	7.8%

Yolo County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1990	January	71,900	66,000	5,900	8.3%
	February	72,300	66,100	6,200	8.5%
	March	72,300	66,900	5,300	7.4%
	April	75,100	70,700	4,400	5.8%
	May	75,100	70,900	4,200	5.6%
	June	76,200	71,500	4,700	6.1%
	July	76,900	72,200	4,700	6.1%
	August	76,800	72,900	3,900	5.0%
	September	72,500	68,700	3,900	5.3%
	October	74,400	69,400	5,000	6.8%
	November	74,700	68,500	6,200	8.4%
	December	73,400	66,900	6,600	8.9%
	Annual Average	74,300	69,200	5,100	6.9%

Notes:

(1) The unemployment rate is calculated using unrounded data.

(2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

Projections & Planning Information

Module C:

Wage & Salary Employment

To access labor market information, visit EDD's Labor Market In formation Division home page at **http://www.calmis.cahwnet.gov**

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Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

Current Employment Statistics
These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

Classification
Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

Annual Average Data
Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

Users of Wage and Salary Data
Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

Points to Consider
Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

Additional Sources of Information

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

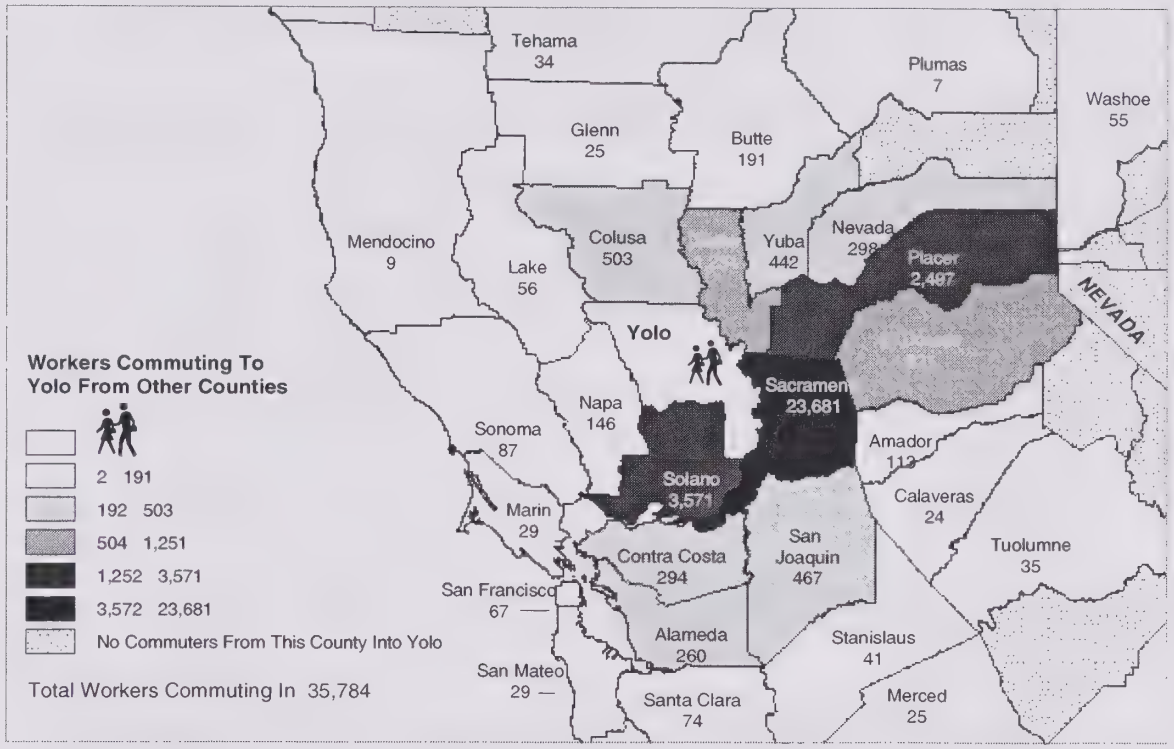
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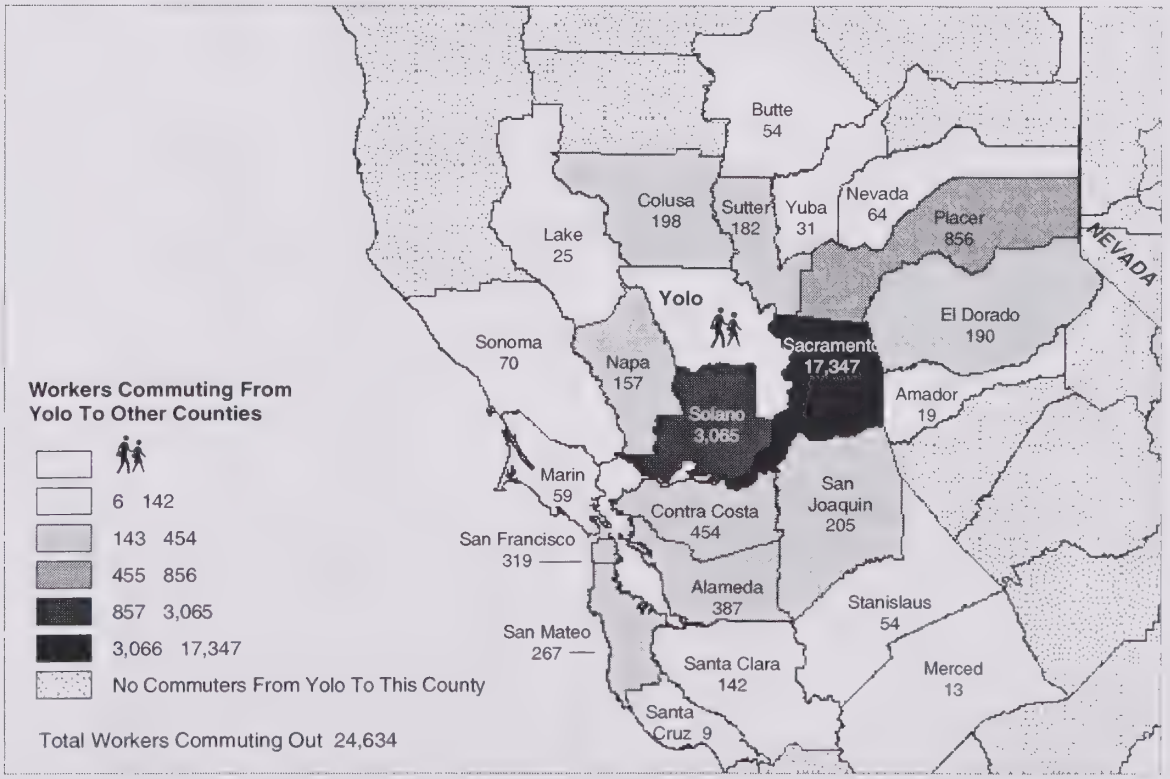
Access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

Yolo: County to County Commuting





Total Workers That Live And Work In Yolo 50,517

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

2000–2002 Annual Averages*

Industry Title	2000	2001	2002
Total Wage and Salary	92,200	91,700	92,200
Total Farm	4,900	4,100	4,500
Total Nonfarm	87,400	87,600	87,700
Total Private	57,600	57,400	56,100
Goods Producing	11,600	10,400	10,200
Natural Resources, Mining and Construction	4,800	5,000	5,100
Manufacturing	6,700	5,400	5,100
Durable Goods	3,300	2,900	2,800
Wood Product Manufacturing	1,000	800	800
Residual-Miscellaneous Manufacturing	2,300	2,100	2,000
Nondurable Goods	3,500	2,500	2,300
Food Man & Beverage & Tobacco	1,700	1,200	1,200
Residual-Textile Mills	1,800	1,300	1,100
Service Providing	75,800	77,200	77,500
Trade, Transportation and Utilities	20,900	20,600	20,400
Wholesale Trade	4,900	4,400	4,400
Retail Trade	8,600	8,600	8,100
Food and Beverage Stores	1,900	1,900	1,900
General Merchandise Stores	900	900	800
Residual-Miscellaneous Store Retailers	5,900	5,800	5,400
Transportation, Warehousing and Utilities	7,400	7,600	7,900
Information	1,100	1,100	1,100
Financial Activities	3,100	3,200	3,300
Finance and Insurance	1,800	1,800	1,700
Real Estate and Rental and Leasing	1,400	1,400	1,600
Professional and Business Services	9,200	8,800	7,900
Educational and Health Services	5,000	5,600	5,400
Leisure and Hospitality	5,600	6,000	5,800
Food Services and Drinking Places	4,200	4,600	4,500
Residual-Arts, Entertainment, and Recreation	1,400	1,400	1,300
Other Services	1,700	1,800	1,900
Government	29,300	30,300	31,600
Federal Government	2,600	2,400	2,400
State and Local Government	26,600	27,900	29,200
State Government	19,200	20,000	20,800
State Government Education	18,300	18,900	19,700
Other State Government	1,000	1,100	1,100
Local Government	7,400	7,900	8,400

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	88,100	89,000	90,200	93,400	94,600	96,100	93,100	94,500	93,300	92,600	91,300	90,600	92,200
Total Farm	3,000	3,000	3,600	5,700	6,500	6,400	6,000	6,100	6,000	5,000	3,900	3,100	4,900
Total Nonfarm	85,100	86,000	86,600	87,700	88,100	89,700	87,100	88,400	87,300	87,600	87,400	87,500	87,400
Total Private	54,100	54,300	54,800	57,600	57,800	58,700	58,800	59,400	59,900	58,400	58,700	58,500	57,600
Goods Producing	11,100	11,400	11,600	11,600	12,200	12,500	12,400	12,400	11,500	11,100	10,800	10,300	11,600
Natural Resources, Mining and Construction	4,700	4,800	4,800	4,800	5,000	5,100	5,100	5,000	4,900	4,700	4,600	4,500	4,800
Manufacturing	6,400	6,600	6,800	6,800	7,200	7,400	7,300	7,400	6,600	6,400	6,200	5,800	6,700
Durable Goods	3,000	3,100	3,200	3,200	3,400	3,400	3,400	3,500	3,400	3,300	3,300	3,300	3,300
Wood Product Manufacturing	800	900	900	1,000	1,100	1,100	1,200	1,100	1,100	900	900	1,100	1,000
Residual-Miscellaneous Manufacturing	2,200	2,200	2,300	2,200	2,300	2,300	2,200	2,400	2,300	2,400	2,400	2,200	2,300
Nondurable Goods	3,400	3,500	3,600	3,600	3,800	4,000	3,900	3,900	3,200	3,100	2,900	2,500	3,500
Food Man & Beverage & Tobacco	1,400	1,400	1,400	1,600	1,700	1,700	1,700	1,900	1,900	1,800	1,800	1,600	1,700
Residual-Textile Mills	2,000	2,100	2,200	2,000	2,100	2,300	2,200	2,000	1,300	1,300	1,100	900	1,800
Service Providing	74,000	74,600	75,000	76,100	75,900	77,200	74,700	76,000	75,800	76,500	76,600	77,200	75,800
Trade, Transportation and Utilities	21,300	20,900	20,700	20,700	20,600	20,800	20,600	20,900	21,000	20,800	21,000	20,900	20,900
Wholesale Trade	4,600	4,800	4,900	5,000	5,000	5,100	4,900	4,900	4,900	4,900	4,800	4,400	4,900
Retail Trade	9,200	8,700	8,500	8,400	8,300	8,400	8,300	8,400	8,500	8,600	8,800	9,100	8,600
Food and Beverage Stores	1,800	1,800	1,800	1,800	1,800	1,800	1,900	1,900	1,900	1,900	1,900	2,000	1,900
General Merchandise Stores	900	800	800	800	800	800	800	800	800	900	1,000	1,100	900
Residual-Miscellaneous Store Retailers	6,500	6,100	5,900	5,800	5,700	5,800	5,600	5,700	5,800	5,800	5,900	6,000	5,900
Transportation, Warehousing and Utilities	7,500	7,400	7,300	7,300	7,300	7,300	7,400	7,600	7,600	7,300	7,400	7,400	7,400
Information	1,000	1,000	1,000	1,000	1,000	1,000	1,100	1,200	1,200	1,200	1,200	1,200	1,100
Financial Activities	3,000	3,000	3,100	3,100	3,000	3,100	3,200	3,200	3,200	3,000	3,000	3,300	3,100
Finance and Insurance	1,800	1,800	1,800	1,800	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,900	1,800
Real Estate and Rental and Leasing	1,200	1,200	1,300	1,300	1,300	1,400	1,500	1,500	1,500	1,300	1,300	1,400	1,400
Professional and Business Services	8,800	8,900	8,900	9,000	8,900	9,100	9,200	9,500	9,500	9,400	9,500	9,600	9,200
Educational and Health Services	4,800	5,000	5,000	5,100	4,900	5,000	4,800	4,900	5,000	5,100	5,100	5,400	5,000
Leisure and Hospitality	4,900	5,000	5,200	5,800	6,000	6,200	6,100	6,100	6,100	5,300	5,300	5,300	5,600
Food Services and Drinking Places	4,000	4,000	4,100	4,200	4,300	4,300	4,200	4,300	4,300	4,200	4,200	4,200	4,200
Residual-Arts, Entertainment, and Recreation	900	1,000	1,100	1,600	1,700	1,900	1,900	1,800	1,800	1,100	1,100	1,100	1,400
Other Services	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,600	1,700	1,700	1,800	1,700

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Government	28,500	29,100	29,400	29,700	29,800	30,300	28,000	28,500	28,200	30,000	29,800	29,700	29,300
Federal Government	2,500	2,500	2,600	2,700	2,800	2,900	2,600	2,700	2,400	2,400	2,500	2,700	2,600
State and Local Government	26,000	26,600	26,800	27,000	27,000	27,400	25,400	25,800	25,800	27,600	27,300	27,000	26,600
State Government	18,800	19,300	19,500	19,600	19,600	19,800	18,200	18,400	18,300	20,200	19,700	19,400	19,200
State Government Education	17,900	18,400	18,600	18,700	18,600	18,900	17,200	17,400	17,300	19,200	18,700	18,400	18,300
Other State Government	900	900	900	900	1,000	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Local Government	7,200	7,300	7,300	7,400	7,400	7,600	7,200	7,400	7,500	7,400	7,600	7,600	7,400

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	88,200	88,800	90,100	92,500	93,900	94,700	91,400	92,100	93,400	93,100	91,700	90,800	91,700
Total Farm	2,800	2,700	2,900	4,600	5,200	5,600	5,200	5,100	4,800	4,200	3,200	2,900	4,100
Total Nonfarm	85,400	86,100	87,200	87,900	88,700	89,100	86,200	87,000	88,600	88,900	88,500	87,900	87,600
Total Private	55,800	56,000	56,500	57,600	57,800	58,200	57,600	58,100	58,900	57,900	57,200	56,700	57,400
Goods Producing	9,900	9,700	9,900	10,300	10,600	10,600	10,700	10,800	10,900	10,700	10,500	10,000	10,400
Natural Resources, Mining and Construction	4,500	4,300	4,500	5,000	5,200	5,300	5,300	5,300	5,400	5,200	5,100	4,600	5,000
Manufacturing	5,400	5,400	5,400	5,300	5,400	5,300	5,400	5,500	5,500	5,500	5,400	5,400	5,400
Durable Goods	2,900	2,900	2,900	2,800	2,900	2,900	3,000	3,000	3,000	2,900	2,900	2,900	2,900
Wood Product Manufacturing	800	800	800	800	800	800	800	900	900	900	900	800	800
Residual-Miscellaneous Manufacturing	2,100	2,100	2,100	2,000	2,100	2,100	2,200	2,100	2,100	2,000	2,000	2,100	2,100
Nondurable Goods	2,500	2,500	2,500	2,500	2,500	2,400	2,400	2,500	2,500	2,600	2,500	2,500	2,500
Food Man & Beverage & Tobacco	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,300	1,400	1,300	1,300	1,200
Residual-Textile Mills	1,300	1,300	1,300	1,300	1,300	1,200	1,200	1,300	1,200	1,200	1,200	1,200	1,300
Service Providing	75,500	76,400	77,300	77,600	78,100	78,500	75,500	76,200	77,700	78,200	78,000	77,900	77,200
Trade, Transportation and Utilities	20,200	20,000	20,200	20,300	20,300	20,300	20,400	20,700	21,200	21,400	21,300	21,100	20,600
Wholesale Trade	4,200	4,200	4,200	4,300	4,400	4,400	4,300	4,400	4,400	4,400	4,500	4,600	4,400
Retail Trade	8,700	8,700	8,700	8,600	8,600	8,500	8,500	8,500	8,800	8,900	8,600	8,400	8,600
Food and Beverage Stores	1,800	1,800	1,800	1,900	1,900	1,900	2,000	1,900	2,000	2,000	2,000	2,000	1,900
General Merchandise Stores	900	900	900	900	900	900	900	800	800	900	1,000	1,000	900
Residual-Miscellaneous Store Retailers	6,000	6,000	6,000	5,800	5,800	5,700	5,600	5,800	6,000	6,000	5,600	5,400	5,800
Transportation, Warehousing and Utilities	7,300	7,100	7,300	7,400	7,300	7,400	7,600	7,800	8,000	8,100	8,200	8,100	7,600
Information	1,100	1,100	1,100	1,200	1,100	1,000	1,000	1,000	1,000	1,000	1,000	1,100	1,100
Financial Activities	3,200	3,300	3,300	3,100	3,100	3,200	3,100	3,100	3,100	3,100	3,100	3,200	3,200
Finance and Insurance	1,900	1,900	1,900	1,700	1,700	1,800	1,700	1,700	1,700	1,700	1,700	1,800	1,800
Real Estate and Rental and Leasing	1,300	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Professional and Business Services	9,200	9,300	9,100	9,200	9,100	9,100	8,900	8,800	8,900	8,100	7,900	7,900	8,800
Educational and Health Services	5,200	5,300	5,400	5,500	5,600	5,600	5,700	5,600	5,700	5,800	5,800	5,800	5,600
Leisure and Hospitality	5,300	5,600	5,700	6,200	6,200	6,500	6,000	6,300	6,200	5,900	5,800	5,800	6,000
Food Services and Drinking Places	4,200	4,400	4,500	4,600	4,700	4,700	4,500	4,600	4,600	4,700	4,700	4,700	4,600
Residual-Arts, Entertainment, and Recreation	1,100	1,200	1,200	1,600	1,500	1,800	1,500	1,700	1,600	1,200	1,100	1,100	1,400
Other Services	1,700	1,700	1,800	1,800	1,800	1,900	1,800	1,800	1,900	1,900	1,800	1,800	1,800

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Government	29,600	30,100	30,700	30,300	30,900	30,900	28,600	28,900	29,700	31,000	31,300	31,200	30,300
Federal Government	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
State and Local Government	27,200	27,700	28,300	27,900	28,500	28,500	26,200	26,500	27,300	28,600	28,900	28,800	27,900
State Government	19,600	20,000	20,400	20,200	20,300	20,400	18,600	18,800	19,500	20,600	20,600	20,500	20,000
State Government Education	18,600	18,900	19,300	19,100	19,200	19,300	17,500	17,700	18,400	19,500	19,500	19,400	18,900
Other State Government	1,000	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Local Government	7,600	7,700	7,900	7,700	8,200	8,100	7,600	7,700	7,800	8,000	8,300	8,300	7,900

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	88,900	89,800	91,200	92,500	93,800	94,500	92,400	92,700	93,000	93,300	92,200	91,700	92,200
Total Farm	2,900	3,100	3,500	4,500	5,200	5,200	5,900	5,800	5,800	4,900	3,700	3,400	4,500
Total Nonfarm	86,000	86,700	87,700	88,000	88,600	89,300	86,500	86,900	87,200	88,400	88,500	88,300	87,700
Total Private	55,000	55,300	55,800	56,200	56,600	57,100	56,300	56,400	56,100	56,000	56,000	55,800	56,100
Goods Producing	9,500	9,600	9,700	10,200	10,300	10,400	10,400	10,700	10,600	10,500	10,400	10,100	10,200
Natural Resources, Mining and Construction	4,200	4,400	4,600	5,000	5,000	5,200	5,300	5,500	5,500	5,500	5,400	5,100	5,100
Manufacturing	5,300	5,200	5,100	5,200	5,300	5,200	5,100	5,200	5,100	5,000	5,000	5,000	5,100
Durable Goods	2,900	2,900	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Wood Product Manufacturing	800	800	800	800	800	800	800	800	800	800	800	800	800
Residual-Miscellaneous Manufacturing	2,100	2,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Nondurable Goods	2,400	2,300	2,300	2,400	2,500	2,400	2,300	2,400	2,300	2,200	2,200	2,200	2,300
Food Man & Beverage & Tobacco	1,200	1,200	1,200	1,300	1,300	1,300	1,100	1,200	1,200	1,100	1,100	1,100	1,200
Residual-Textile Mills	1,200	1,100	1,100	1,100	1,200	1,100	1,200	1,200	1,100	1,100	1,100	1,100	1,100
Service Providing	76,500	77,100	78,000	77,800	78,300	78,900	76,100	76,200	76,600	77,900	78,100	78,200	77,500
Trade, Transportation and Utilities	20,300	20,300	20,400	20,100	20,200	20,300	20,500	20,400	20,300	20,500	20,800	20,800	20,400
Wholesale Trade	4,400	4,400	4,400	4,400	4,500	4,400	4,400	4,400	4,400	4,500	4,500	4,500	4,400
Retail Trade	8,300	8,200	8,200	8,000	8,000	8,100	8,000	8,100	8,000	8,000	8,200	8,400	8,100
Food and Beverage Stores	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
General Merchandise Stores	900	800	800	900	800	800	800	800	800	800	900	1,000	800
Residual-Miscellaneous Store Retailers	5,500	5,500	5,500	5,200	5,300	5,400	5,300	5,400	5,300	5,300	5,400	5,500	5,400
Transportation, Warehousing and Utilities	7,600	7,700	7,800	7,700	7,700	7,800	8,100	7,900	7,900	8,000	8,100	7,900	7,900
Information	1,200	1,200	1,200	1,100	1,100	1,200	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Financial Activities	3,300	3,300	3,100	3,200	3,300	3,300	3,300	3,300	3,400	3,300	3,300	3,400	3,300
Finance and Insurance	1,800	1,800	1,700	1,700	1,700	1,700	1,700	1,700	1,800	1,700	1,700	1,800	1,700
Real Estate and Rental and Leasing	1,500	1,500	1,400	1,500	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Professional and Business Services	7,700	7,700	7,800	8,000	7,800	8,100	8,100	8,000	8,100	8,100	7,900	7,900	7,900
Educational and Health Services	5,800	5,900	5,900	5,700	5,800	5,700	4,900	4,900	5,000	5,000	5,000	5,000	5,400
Leisure and Hospitality	5,400	5,500	5,900	6,100	6,200	6,200	6,000	6,000	5,600	5,500	5,500	5,500	5,800
Food Services and Drinking Places	4,300	4,400	4,400	4,600	4,600	4,600	4,400	4,500	4,400	4,400	4,500	4,500	4,500
Residual-Arts, Entertainment, and Recreation	1,100	1,100	1,500	1,500	1,600	1,600	1,600	1,500	1,200	1,100	1,000	1,000	1,300
Other Services	1,800	1,800	1,800	1,800	1,900	1,900	2,000	2,000	2,000	2,000	2,000	2,000	1,900

*March 2002 Benchmark figures.

Yolo County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted)

Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Government	31,000	31,400	31,900	31,800	32,000	32,200	30,200	30,500	31,100	32,400	32,500	32,500	31,600
Federal Government	2,400	2,400	2,400	2,500	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,600	2,400
State and Local Government	28,600	29,000	29,500	29,300	29,600	29,800	27,800	28,100	28,700	30,000	30,100	29,900	29,200
State Government	20,300	20,700	21,100	20,900	21,100	21,200	19,700	19,900	20,300	21,400	21,500	21,100	20,800
State Government Education	19,200	19,600	20,100	19,900	20,000	20,100	18,600	18,800	19,100	20,200	20,300	19,900	19,700
Other State Government	1,100	1,100	1,000	1,000	1,100	1,100	1,100	1,100	1,200	1,200	1,200	1,200	1,100
Local Government	8,300	8,300	8,400	8,400	8,500	8,600	8,100	8,200	8,400	8,600	8,600	8,800	8,400

*March 2002 Benchmark figures.

Projections & Planning Information

Module D:

Projections

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Alphabetical Index of Occupations

Standard Industrial Classifications Manual (SIC) – 1987

North American Industry Classification System (NAICS)

Projection Methods and Economic Assumptions

INTRODUCTION
to Industry and Occupational Projections

Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

Knowing Future Industry Trends:

- ✓ helps economic development professionals foster compatible growth and promote the county's strengths,
- ✓ helps local government agencies, nonprofit agencies, researchers and other interested parties formulate plans and proposals,
- ✓ helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

Occupational Projections

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the

very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities - individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

http://www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

Industry Tables

Employment By Major Industry -Table 1

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

Employment By Industry - Table 2

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

Occupational Tables

Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

Occupations With The Most Openings – Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

Occupations With Projected Decline – Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).

2. Doctoral degree. Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.

3. Master's degree. Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.

4. Bachelor's or higher and some work experience. Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

5. Bachelor's degree. Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.

6. Associate degree. Occupations that require the completion of at least 2 years of full-time academic study beyond high school.

7. Post-secondary vocational education. Occupations that require completion of vocational school training.

8. Work experience. Occupations that require skills obtained through work experience in a related occupation.

9. Long-term on-the-job training. Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.

10. Moderate-term on-the-job training. Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.

11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
YOLO COUNTY

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
TOTAL NONFARM	84,600	100.0%	98,300	100.0%
MINING	200	0.2%	200	0.2%
CONSTRUCTION	4,000	4.7%	5,000	5.1%
MANUFACTURING	6,400	7.6%	6,400	6.5%
TRANSPORTATION & PUBLIC UTILITIES	6,000	7.1%	7,100	7.2%
TRADE	21,700	25.7%	23,900	24.3%
FINANCE, INSURANCE, & REAL ESTATE	5,100	6.0%	4,300	4.4%
SERVICES	13,800	16.3%	17,600	17.9%
GOVERNMENT	27,500	32.5%	33,700	34.3%

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

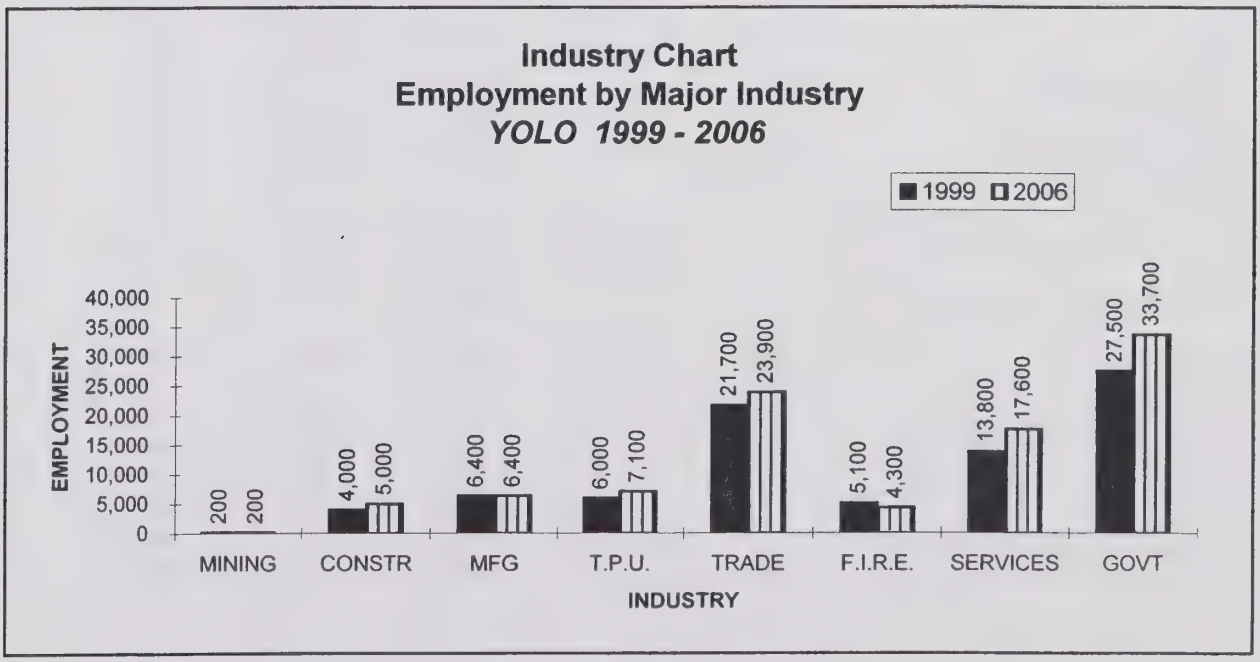


Table 2
Industry Employment Projections (1)
1999 - 2006
YOLO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL NONFARM	**10-99(ex88) 074,075,078**	**84,600**	**98,300**	**13,700**	**16.2**
GOODS PRODUCING	**10-39**	**10,600**	**11,600**	**1,000**	**9.4**
MINING	**10-14**	**200**	**200**	**0**	**0.0**
CONSTRUCTION	**15-17**	**4,000**	**5,000**	**1,000**	**25.0**
MANUFACTURING	**20-39**	**6,400**	**6,400**	**0**	**0.0**
Durable Goods	24,25,32-39	3,000	3,400	400	13.3
Nondurable Goods	20-23,26-31	3,400	3,000	-400	-11.8
Food & Kindred Products	20	1,900	1,400	-500	-26.3
Other Nondurable Goods		1,600	1,700	100	6.3
SERVICE PRODUCING	**40-99(ex88) 074,075,078**	**74,000**	**86,600**	**12,600**	**17.0**
TRANSPORTATION & PUBLIC UTILITIES	**40-42,44-49**	**6,000**	**7,100**	**1,100**	**18.3**
Transportation	40-42,44-47	5,000	5,800	800	16.0
Communications & Public Utilities	48,49	1,000	1,300	300	30.0
TRADE	**50-59**	**21,700**	**23,900**	**2,200**	**10.1**
Wholesale Trade	50,51	6,900	7,200	300	4.3
Retail Trade	52-59	14,800	16,700	1,900	12.8
General Merchandise	53	1,900	2,300	400	21.1
Food Stores	54	3,300	3,700	400	12.1
Eating & Drinking Places	58	4,100	4,600	500	12.2
Other Retail Trade		5,500	6,100	600	10.9
FINANCE, INSURANCE, & REAL ESTATE	**60-65,67**	**5,100**	**4,300**	**-800**	**-15.7**
Finance	60-62,67	3,300	2,500	-800	-24.2
Other Finance, Ins. & Real Estate		1,800	1,800	0	0.0
SERVICES	**70-89 074,075,078**	**13,800**	**17,600**	**3,800**	**27.5**
Hotels & Other Lodging Places	70	300	600	300	100.0
Business Services	73	3,200	4,600	1,400	43.8
Amusement & Recreation Services	79	600	1,500	900	150.0
Health Services	80	3,100	3,400	300	9.7
Social Serv. & Member Organizations	83,86	2,200	2,700	500	22.7
Other Services		4,300	4,900	600	14.0

Table 2
Industry Employment Projections (1)
1999 - 2006
YOLO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
GOVERNMENT		**27,500**	**33,700**	**6,200**	**22.5**
Federal Government		2,500	2,500	0	0.0
State & Local Government		25,000	31,200	6,200	24.8
State Government		18,100	23,000	4,900	27.1
State Education		17,300	21,800	4,500	26.0
Other State Government		800	1,200	400	50.0
Local Government		6,900	8,200	1,300	18.8

(1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages
YOLO COUNTY

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	84,600	100.0%	98,300	100.0%	13,700	16.2%
MANAGERS AND ADMIN OCCUPATIONS	4,880	5.8%	5,700	5.8%	820	16.8%
PROFESSIONAL, PARAPROF, TECHNICAL	20,660	24.4%	25,460	25.9%	4,800	23.2%
SALES AND RELATED OCCUPATIONS	7,770	9.2%	8,910	9.1%	1,140	14.7%
CLERICAL, ADMINISTRATIVE SUPPORT	17,800	21.0%	19,540	19.9%	1,740	9.8%
SERVICE OCCUPATIONS	10,560	12.5%	12,680	12.9%	2,120	20.1%
AGRICULTURAL, FORESTRY, FISHING	1,370	1.6%	1,640	1.7%	270	19.7%
PROD, CONST, OPER, MAT HANDLING	21,490	25.4%	24,110	24.5%	2,620	12.2%

(1) Total is based on the March 2000 benchmark.

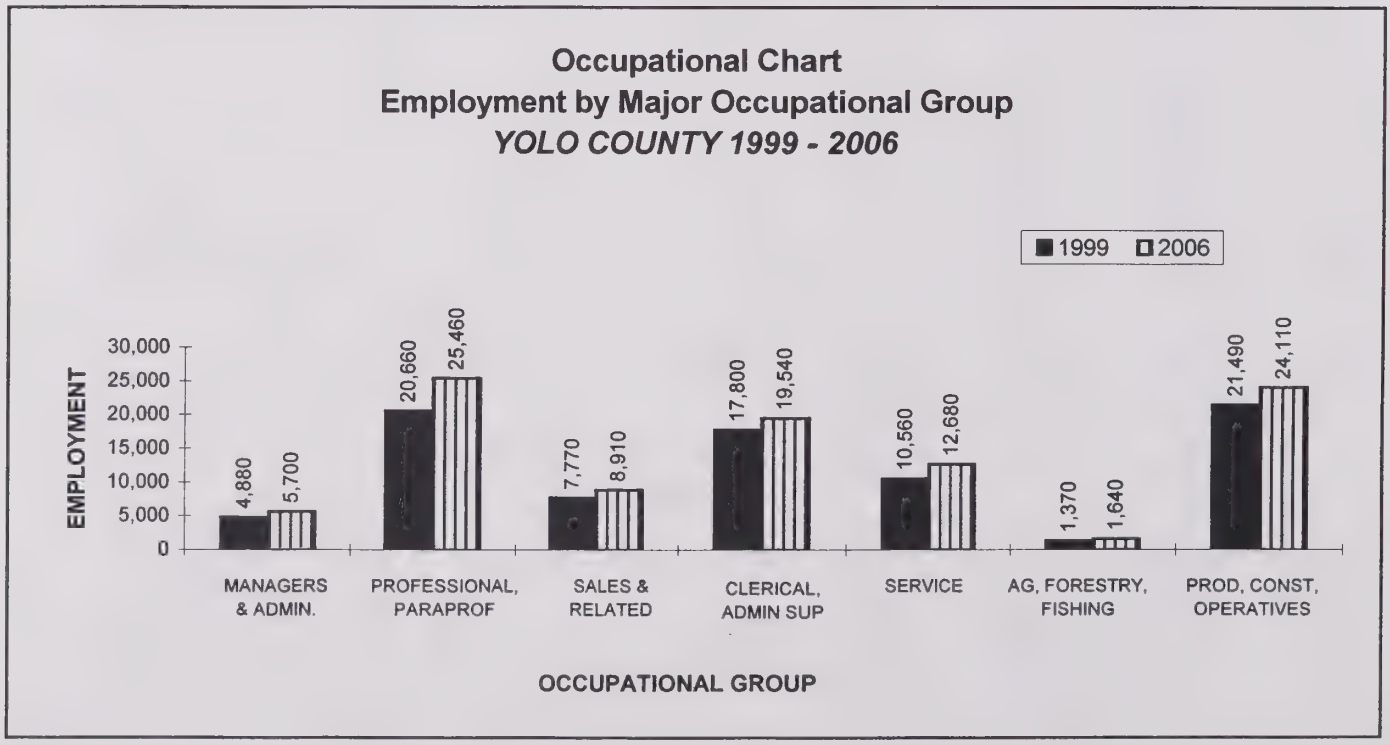


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
31117	GRADUATE ASSISTANTS, TEACHING	700	1,200	500	71.4	3	MASTER'S DEGREE
49023	CASHIERS	1,650	2,080	430	26.1	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	2,720	3,140	420	15.4	7	POST-SECONDARY VOCATIONAL EDUCATION
97102	TRUCK DRIVERS, HEAVY	2,230	2,630	400	17.9	11	SHORT-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,700	2,060	360	21.2	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	2,040	2,350	310	15.2	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTS--ELEC DATA PROC	340	580	240	70.6	5	BACHELOR'S DEGREE
19005	GENERAL MANAGERS, TOP EXECUTIVES	1,480	1,710	230	15.5	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
79041	LABORERS, LANDSCAPING/GRNDSKEEPING	670	900	230	34.3	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	1,580	1,780	200	12.7	11	SHORT-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	360	550	190	52.8	5	BACHELOR'S DEGREE
97105	TRUCK DRIVERS, LIGHT	1,150	1,340	190	16.5	11	SHORT-TERM ON-THE-JOB TRAINING
31211	HEALTH DIAGNOSTICS TEACHERS, POSTSEC	630	810	180	28.6	2	DOCTORAL DEGREE
65008	WAITERS AND WAITRESSES	850	1,030	180	21.2	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	640	810	170	26.6	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	1,040	1,210	170	16.3	9	LONG-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	390	550	160	41.0	11	SHORT-TERM ON-THE-JOB TRAINING
24308	BIOLOGICAL SCIENTISTS	320	470	150	46.9	2	DOCTORAL DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	260	410	150	57.7	10	MODERATE-TERM ON-THE-JOB TRAINING
68038	CHILD CARE WORKERS	500	650	150	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	630	770	140	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
25105	COMPUTER PROGRAMMERS	230	350	120	52.2	5	BACHELOR'S DEGREE
98312	HELPERS--CARPENTERS AND RELATED	200	320	120	60.0	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	260	370	110	42.3	11	SHORT-TERM ON-THE-JOB TRAINING
87202	ELECTRICIANS	630	740	110	17.5	9	LONG-TERM ON-THE-JOB TRAINING

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
15005	EDUCATION ADMINISTRATORS	490	590	100	20.4	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
31212	HEALTH ASSESS & TREAT TEACHERS, POSTSEC	280	380	100	35.7	2	DOCTORAL DEGREE
31305	TEACHERS--ELEMENTARY SCHOOL	860	960	100	11.6	5	BACHELOR'S DEGREE
32902	MED, CLINICAL LAB TECHNOLOGISTS	200	300	100	50.0	5	BACHELOR'S DEGREE
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	690	790	100	14.5	11	SHORT-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	440	540	100	22.7	9	LONG-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	560	660	100	17.9	9	LONG-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	330	420	90	27.3	6	ASSOCIATE DEGREE
49017	COUNTER AND RENTAL CLERKS	300	390	90	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	1,000	1,090	90	9.0	11	SHORT-TERM ON-THE-JOB TRAINING
13002	FINANCIAL MANAGERS	500	580	80	16.0	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
24502	BIOLOGICAL, AGRI, FOOD TECHS	190	270	80	42.1	6	ASSOCIATE DEGREE
31222	ENGINEERING TEACHERS, POSTSECONDARY	200	280	80	40.0	2	DOCTORAL DEGREE
63014	POLICE PATROL OFFICERS	590	670	80	13.6	9	LONG-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTS--FOOD	260	340	80	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
13011	MKTING, ADV, PUB-REL MANAGERS	230	300	70	30.4	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
13017	ENGINEER, MATH, AND NAT SCI MGRS	220	290	70	31.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22127	COMPUTER ENGINEERS	100	170	70	70.0	5	BACHELOR'S DEGREE
24105	CHEMISTS, EXCEPT BIOCHEMISTS	100	170	70	70.0	5	BACHELOR'S DEGREE
31323	FARM AND HOME MANAGEMENT ADVISORS	910	980	70	7.7	5	BACHELOR'S DEGREE
55338	BOOKKEEPING, ACCOUNTING CLERKS	1,490	1,560	70	4.7	10	MODERATE-TERM ON-THE-JOB TRAINING
22126	ELECT AND ELECTRONIC ENGINEERS	100	160	60	60.0	5	BACHELOR'S DEGREE
32502	REGISTERED NURSES	510	570	60	11.8	6	ASSOCIATE DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	680	740	60	8.8	10	MODERATE-TERM ON-THE-JOB TRAINING
53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	110	170	60	54.5	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	34,540	42,180	7,640	22.1		

(1) Excludes not elsewhere classified (NEC) categories.
(2) March 2000 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
68014	AMUSEMENT, RECREATION ATTENDANTS	80	140	60	75.0	11	SHORT-TERM ON-THE-JOB TRAINING
31117	GRADUATE ASSISTANTS, TEACHING	700	1,200	500	71.4	3	MASTER'S DEGREE
25102	SYSTEMS ANALYSTS--ELEC DATA PROC	340	580	240	70.6	5	BACHELOR'S DEGREE
22127	COMPUTER ENGINEERS	100	170	70	70.0	5	BACHELOR'S DEGREE
24105	CHEMISTS, EXCEPT BIOCHEMISTS	100	170	70	70.0	5	BACHELOR'S DEGREE
25108	COMPUTER PROGRAMMER AIDES	60	100	40	66.7	5	BACHELOR'S DEGREE
98312	HELPERS--CARPENTERS AND RELATED	200	320	120	60.0	11	SHORT-TERM ON-THE-JOB TRAINING
22126	ELECT AND ELECTRONIC ENGINEERS	100	160	60	60.0	5	BACHELOR'S DEGREE
31321	INSTRUCTORS AND COACHES--SPORTS	260	410	150	57.7	10	MODERATE-TERM ON-THE-JOB TRAINING
68021	USHERS, LOBBY ATTENDANTS	70	110	40	57.1	11	SHORT-TERM ON-THE-JOB TRAINING
53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	110	170	60	54.5	11	SHORT-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	360	550	190	52.8	5	BACHELOR'S DEGREE
25105	COMPUTER PROGRAMMERS	230	350	120	52.2	5	BACHELOR'S DEGREE
32902	MED, CLINICAL LAB TECHNOLOGISTS	200	300	100	50.0	5	BACHELOR'S DEGREE
93914	WELDERS AND CUTTERS	120	180	60	50.0	7	POST-SECONDARY VOCATIONAL EDUCATION
25103	DATA BASE ADMINISTRATORS	80	120	40	50.0	5	BACHELOR'S DEGREE
53808	HOTEL DESK CLERKS	80	120	40	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
24308	BIOLOGICAL SCIENTISTS	320	470	150	46.9	2	DOCTORAL DEGREE
31213	COMMUNICATIONS TEACHERS, POSTSEC	70	100	30	42.9	2	DOCTORAL DEGREE
31226	COMPUTER SCIENCE TEACHERS, POSTSEC	70	100	30	42.9	2	DOCTORAL DEGREE
67002	MAIDS AND HOUSEKEEPING CLEANERS	260	370	110	42.3	11	SHORT-TERM ON-THE-JOB TRAINING
24502	BIOLOGICAL,AGRI, FOOD TECHS	190	270	80	42.1	6	ASSOCIATE DEGREE
27308	HUMAN SERVICES WORKERS	120	170	50	41.7	10	MODERATE-TERM ON-THE-JOB TRAINING
31202	LIFE SCIENCES TEACHERS, POSTSECOND	120	170	50	41.7	2	DOCTORAL DEGREE
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	390	550	160	41.0	11	SHORT-TERM ON-THE-JOB TRAINING

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
31222	ENGINEERING TEACHERS, POSTSECONDARY	200	280	80	40.0	2	DOCTORAL DEGREE
63047	GUARDS AND WATCH GUARDS	160	220	60	37.5	11	SHORT-TERM ON-THE-JOB TRAINING
24505	CHEM TECHS--EXCEPT HEALTH	80	110	30	37.5	6	ASSOCIATE DEGREE
31233	ECONOMICS TEACHERS, POSTSECONDARY	80	110	30	37.5	2	DOCTORAL DEGREE
31212	HEALTH ASSESS & TREAT TEACHERS, POST	280	380	100	35.7	2	DOCTORAL DEGREE
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	170	230	60	35.3	8	WORK EXPERIENCE
79041	LABORERS, LANDSCAPING/GRNDSKEEPING	670	900	230	34.3	11	SHORT-TERM ON-THE-JOB TRAINING
31252	EDUCATION TEACHERS, POSTSECONDARY	120	160	40	33.3	2	DOCTORAL DEGREE
13017	ENGINEER, MATH, AND NAT SCI MGRS	220	290	70	31.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
65017	COUNTER ATTENDANTS--FOOD	260	340	80	30.8	11	SHORT-TERM ON-THE-JOB TRAINING
31218	ART, DRAMA, MUSIC TEACHERS, POSTSEC	130	170	40	30.8	2	DOCTORAL DEGREE
13011	MKTING, ADV, PUB-REL MANAGERS	230	300	70	30.4	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
68038	CHILD CARE WORKERS	500	650	150	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	300	390	90	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
31214	ENGLISH LANG & LIT TEACHERS, POSTSEC	100	130	30	30.0	2	DOCTORAL DEGREE
31224	MATHEMATICAL SCIENCES TEACHERS, POST	100	130	30	30.0	2	DOCTORAL DEGREE
31242	BUSINESS TEACHERS, POSTSECONDARY	100	130	30	30.0	2	DOCTORAL DEGREE
31211	HEALTH DIAGNOSTICS TEACHERS, POSTSEC	630	810	180	28.6	2	DOCTORAL DEGREE
63017	CORRECTION OFFICERS, JAILERS	210	270	60	28.6	9	LONG-TERM ON-THE-JOB TRAINING
31311	TEACHERS--SPECIAL EDUCATION	140	180	40	28.6	5	BACHELOR'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	330	420	90	27.3	6	ASSOCIATE DEGREE
85314	MOBILE HEAVY EQUIP MECH--EX ENGINE	220	280	60	27.3	9	LONG-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	110	140	30	27.3	5	BACHELOR'S DEGREE
31114	NURSING INSTRUCTORS, POSTSECONDARY	110	140	30	27.3	3	MASTER'S DEGREE
31517	INSTRUCTIONAL COORDINATORS	150	190	40	26.7	5	BACHELOR'S DEGREE
	TOTAL OF THESE OCCUPATIONS	10,330	14,700	4,370	42.3		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 100 in 2006.

(2) March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
YOLO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
1		**TOTAL, ALL OCCUPATIONS**	**84,600**	**98,300**	**13,700**	**16.2**	**15,500**		
2	10000	**MGRS AND ADMIN OCCUPATIONS**	**4,880**	**5,700**	**820**	**16.8**	**680**		
3	13002	FINANCIAL MANAGERS	500	580	80	16.0	60	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	240	270	30	12.5	40	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	130	140	10	7.7	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	230	300	70	30.4	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	210	220	10	4.8	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	220	290	70	31.8	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	490	590	100	20.4	90	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	140	160	20	14.3	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	60	80	20	33.3	10	5	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	140	150	10	7.1	20	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	110	140	30	27.3	20	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	170	200	30	17.6	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	150	180	30	20.0	20	8	WORK EXPERIENCE
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	1,480	1,710	230	15.5	190	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	610	690	80	13.1	80	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
23	20000	**PROFESSIONAL, PARAPROF, TECHNICAL**	**20,660**	**25,460**	**4,800**	**23.2**	**3,490**		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	2,240	2,500	260	11.6	350		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	540	590	50	9.3	80		
26	21102	UNDERWRITERS	30	30	0	0.0	10	5	BACHELOR'S DEGREE
30	21114	ACCOUNTANTS AND AUDITORS	320	350	30	9.4	40	5	BACHELOR'S DEGREE
31	21117	BUDGET ANALYSTS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
32	21199	FINANCIAL SPECIALISTS, NEC	130	140	10	7.7	20	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	290	300	10	3.4	50		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	130	130	0	0.0	20	5	BACHELOR'S DEGREE

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35	21305	PURCH AGTS AND BUYERS--FARM PRODS	30	30	0	0.0	10	8	WORK EXPERIENCE
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	130	140	10	7.7	20	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	500	570	70	14.0	100		
40	21508	EMPL INTERVIEWERS--PRIV OR PUB	30	30	0	0.0	10	5	BACHELOR'S DEGREE
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	470	540	70	14.9	90	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	910	1,040	130	14.3	120		
43	21902	COST ESTIMATORS	120	150	30	25.0	10	8	WORK EXPERIENCE
44	21905	MANAGEMENT ANALYSTS	120	140	20	16.7	10	3	MASTER'S DEGREE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	130	150	20	15.4	20	8	WORK EXPERIENCE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	540	600	60	11.1	80	5	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	1,070	1,370	300	28.0	190		
52	22100	ENGINEERS	620	850	230	37.1	110		
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	180	200	20	11.1	30	5	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	100	160	60	60.0	20	5	BACHELOR'S DEGREE
62	22127	COMPUTER ENGINEERS	100	170	70	70.0	10	5	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	40	50	10	25.0	10	5	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	200	270	70	35.0	40	5	BACHELOR'S DEGREE
68	22300	ARCHITECTS AND SURVEYORS	60	70	10	16.7	10		
71	22308	LANDSCAPE ARCHITECTS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	390	450	60	15.4	70		
74	22502	CIVIL ENGINEERING TECHNICIANS	50	50	0	0.0	10	6	ASSOCIATE DEGREE
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	30	40	10	33.3	10	6	ASSOCIATE DEGREE
77	22511	MECHANICAL ENGINEERING TECHS	30	40	10	33.3	0	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	150	170	20	13.3	30	7	POST-SECONDARY VOCATIONAL EDUCATION
81	22599	ENGINEERING, RELATED TECHS, NEC	130	150	20	15.4	20	6	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	2,000	2,640	640	32.0	400		

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83	24100	PHYSICAL SCIENTISTS	270	370	100	37.0	50		
85	24105	CHEMISTS, EXCEPT BIOCHEMISTS	100	170	70	70.0	20	5	BACHELOR'S DEGREE
87	24111	GEOLOGIST, GEOPHYS, OCEANOGRAPHERS	110	130	20	18.2	20	5	BACHELOR'S DEGREE
88	24199	PHYSICAL SCIENTISTS, NEC	60	70	10	16.7	10	5	BACHELOR'S DEGREE
89	24300	LIFE SCIENTISTS	980	1,290	310	31.6	200		
90	24302	FORESTERS, CONSERVATION SCIENTISTS	30	30	0	0.0	10	5	BACHELOR'S DEGREE
92	24308	BIOLOGICAL SCIENTISTS	320	470	150	46.9	60	2	DOCTORAL DEGREE
93	24311	MEDICAL SCIENTISTS	30	40	10	33.3	10	2	DOCTORAL DEGREE
94	24399	LIFE SCIENTISTS, NEC	600	750	150	25.0	120	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	750	980	230	30.7	150		
96	24502	BIOLOGICAL,AGRI, FOOD TECHS	190	270	80	42.1	40	6	ASSOCIATE DEGREE
97	24505	CHEM TECHS--EXCEPT HEALTH	80	110	30	37.5	20	6	ASSOCIATE DEGREE
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	480	600	120	25.0	90	6	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATED	1,070	1,700	630	58.9	130		
102	25100	COMPUTER SCIENTISTS AND RELATED	1,070	1,700	630	58.9	130		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	340	580	240	70.6	20	5	BACHELOR'S DEGREE
104	25103	DATA BASE ADMINISTRATORS	80	120	40	50.0	10	5	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	360	550	190	52.8	20	5	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	230	350	120	52.2	60	5	BACHELOR'S DEGREE
107	25108	COMPUTER PROGRAMMER AIDES	60	100	40	66.7	20	5	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	910	1,110	200	22.0	150		
119	27100	SOCIAL SCI--INCL URBAN, REG PLNERS	180	210	30	16.7	20		
122	27108	PSYCHOLOGISTS	30	40	10	33.3	0	3	MASTER'S DEGREE
123	27199	SOCIAL SCIENTISTS, NEC	150	170	20	13.3	20	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	700	860	160	22.9	130		

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125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	90	110	20	22.2	10	3	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	90	110	20	22.2	10	5	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	200	250	50	25.0	40	5	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	120	170	50	41.7	30	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	200	220	20	10.0	40	5	BACHELOR'S DEGREE
130	27500	RELIGIOUS WORKERS	30	40	10	33.3	0		
132	27505	DIRECTORS--RELIG ACTIVITIES, EDUC	30	40	10	33.3	0	5	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	50	60	10	20.0	0		
135	28100	LAWYERS AND RELATED WORKERS	50	60	10	20.0	0		
138	28108	LAWYERS	50	60	10	20.0	0	1	FIRST PROFESSIONAL DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	8,060	10,210	2,150	26.7	1,440		
146	31100	POSTSECONDARY TEACHERS	4,070	5,480	1,410	34.6	940		
148	31114	NURSING INSTRUCTORS, POSTSECONDARY	110	140	30	27.3	20	3	MASTER'S DEGREE
149	31117	GRADUATE ASSISTANTS, TEACHING	700	1,200	500	71.4	180	3	MASTER'S DEGREE
150	31201	AGRIC SCIENCES TEACHERS, POSTSECOND	270	300	30	11.1	50	2	DOCTORAL DEGREE
151	31202	LIFE SCIENCES TEACHERS, POSTSECOND	120	170	50	41.7	30	2	DOCTORAL DEGREE
152	31204	CHEMISTRY TEACHERS, POSTSECONDARY	50	60	10	20.0	10	2	DOCTORAL DEGREE
153	31206	PHYSICS TEACHERS, POSTSECONDARY	50	60	10	20.0	10	2	DOCTORAL DEGREE
155	31211	HEALTH DIAGNOSTICS TEACHERS, POSTSEC	630	810	180	28.6	140	2	DOCTORAL DEGREE
156	31212	HEALTH ASSESS & TREAT TEACHERS, POSTSEC	280	380	100	35.7	60	2	DOCTORAL DEGREE
157	31213	COMMUNICATIONS TEACHERS, POSTSECOND	70	100	30	42.9	20	2	DOCTORAL DEGREE
158	31214	ENGLISH LANG & LIT TEACHERS, POSTSEC	100	130	30	30.0	20	2	DOCTORAL DEGREE
159	31215	FOREIGN LANG & LIT TEACHERS, POSTSEC	70	90	20	28.6	20	2	DOCTORAL DEGREE
160	31218	ART, DRAMA, MUSIC TEACHERS, POSTSEC	130	170	40	30.8	30	2	DOCTORAL DEGREE
161	31222	ENGINEERING TEACHERS, POSTSECOND	200	280	80	40.0	50	2	DOCTORAL DEGREE
162	31223	ARCHITECTURE TEACHERS, POSTSECONDARY	70	90	20	28.6	20	2	DOCTORAL DEGREE
163	31224	MATHEMATICAL SCIENCES TEACHERS, POST	100	130	30	30.0	20	2	DOCTORAL DEGREE
164	31226	COMPUTER SCIENCE TEACHERS, POSTSEC	70	100	30	42.9	20	2	DOCTORAL DEGREE

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166	31231	ANTHRO & SOCIOLOGY TEACHERS, POSTSEC	80	100	20	25.0	20	2	DOCTORAL DEGREE
167	31232	AREA,ETHNIC,&CULT STUDIES TEACHERS	40	60	20	50.0	10	2	DOCTORAL DEGREE
168	31233	ECONOMICS TEACHERS, POSTSECONDARY	80	110	30	37.5	20	2	DOCTORAL DEGREE
170	31235	HISTORY TEACHERS, POSTSECONDARY	50	60	10	20.0	10	2	DOCTORAL DEGREE
171	31236	POLITICAL SCIENCE TEACHERS, POSTSEC	40	60	20	50.0	10	2	DOCTORAL DEGREE
172	31237	PSYCHOLOGY TEACHERS, POSTSECONDARY	50	60	10	20.0	10	2	DOCTORAL DEGREE
174	31242	BUSINESS TEACHERS, POSTSECONDARY	100	130	30	30.0	20	2	DOCTORAL DEGREE
175	31244	LAW TEACHERS, POSTSECONDARY	40	50	10	25.0	10	2	DOCTORAL DEGREE
177	31247	SOCIAL WORK TEACHERS, POSTSECONDARY	30	40	10	33.3	10	2	DOCTORAL DEGREE
178	31252	EDUCATION TEACHERS, POSTSECONDARY	120	160	40	33.3	30	2	DOCTORAL DEGREE
181	31258	PARKS,REC,LEISURE,FIT STUDY TEACHER	30	40	10	33.3	10	2	DOCTORAL DEGREE
182	31262	HOME ECONOMICS TEACHERS, POSTSECOND	40	40	0	0.0	10	2	DOCTORAL DEGREE
183	31299	POSTSECONDARY TEACHERS, NEC	350	360	10	2.9	70	2	DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	3,100	3,620	520	16.8	380		
185	31303	TEACHERS, PRESCHOOL	240	280	40	16.7	40	5	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	120	140	20	16.7	20	5	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	860	960	100	11.6	140	5	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	230	280	50	21.7	60	5	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	140	180	40	28.6	10	5	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	170	190	20	11.8	10	8	WORK EXPERIENCE
191	31317	INSTRUCTORS--NON-VOC EDUCATION	40	50	10	25.0	0	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	260	410	150	57.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
193	31323	FARM AND HOME MANAGEMENT ADVISORS	910	980	70	7.7	70	5	BACHELOR'S DEGREE
194	31399	TEACHERS AND INSTRUCTORS, NEC	130	150	20	15.4	10	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	890	1,110	220	24.7	120		
196	31502	LIBRARIANS--PROFESSIONAL	150	170	20	13.3	30	3	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTS--LIBRARY	190	240	50	26.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	70	90	20	28.6	10	3	MASTER'S DEGREE
201	31517	INSTRUCTIONAL COORDINATORS	150	190	40	26.7	10	5	BACHELOR'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	330	420	90	27.3	30	6	ASSOCIATE DEGREE
203	32000	HEALTH PRACTITIONERS, TECHS, RELATED	2,210	2,600	390	17.6	320		

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204	32100	HEALTH DIAGNOSING, TREATING	150	180	30	20.0	30		
205	32102	PHYSICIANS AND SURGEONS	80	100	20	25.0	10	1	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	40	40	0	0.0	10	1	FIRST PROFESSIONAL DEGREE
210	32114	VETS AND VETERINARY INSPECTORS	30	40	10	33.3	10	1	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	30	40	10	33.3	0		
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	30	40	10	33.3	0	3	MASTER'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	1,040	1,140	100	9.6	150		
221	32502	REGISTERED NURSES	510	570	60	11.8	60	6	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	110	120	10	9.1	20	7	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	140	150	10	7.1	20	5	BACHELOR'S DEGREE
225	32514	OPTICIANS--DISPENSING, MEASURING	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
226	32517	PHARMACISTS	140	150	10	7.1	30	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	110	120	10	9.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
230	32900	OTHER HEALTH PROFS, PARAPROFS	990	1,240	250	25.3	140		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	200	300	100	50.0	20	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	130	140	10	7.7	10	6	ASSOCIATE DEGREE
233	32908	DENTAL HYGIENISTS	70	90	20	28.6	10	6	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	60	80	20	33.3	10	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	40	50	10	25.0	0	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	490	580	90	18.4	90	6	ASSOCIATE DEGREE
245	34000	WRITERS, ARTISTS, ENTER, ATHLETES	400	480	80	20.0	80		
246	34002	WRITERS AND EDITORS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
248	34008	PUB REL SPECS, PUBLICITY WRITERS	80	90	10	12.5	20	5	BACHELOR'S DEGREE
253	34023	PHOTOGRAPHERS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
255	34028	BROADCAST TECHNICIANS	50	60	10	20.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
257	34035	ARTISTS AND RELATED WORKERS	80	100	20	25.0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
258	34038	DESIGNERS, EX INTERIOR DESIGNERS	50	60	10	20.0	10	5	BACHELOR'S DEGREE
264	34056	PRODUCERS, DIRECTORS, ACTORS	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING

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266	39000	MISC PROFS, PARAPROFS, TECHNICAL	2,650	2,790	140	5.3	430		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	2,650	2,790	140	5.3	430	5	BACHELOR'S DEGREE
273	**40000**	**SALES AND RELATED OCCUPATIONS**	**7,770**	**8,910**	**1,140**	**14.7**	**1,750**		
274	41000	FIRST-LINE SUP/MGR--SALES	950	1,100	150	15.8	90	8	WORK EXPERIENCE
275	43000	SALES AGENTS--SERVICE	300	320	20	6.7	60		
276	43002	SALES AGENTS, PLACERS--INSURANCE	100	100	0	0.0	20	9	LONG-TERM ON-THE-JOB TRAINING
280	43014	SALES AGENTS--FINANCIAL SERVICES	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
281	43017	SALES AGENTS--SEL BUS SERVICES	30	50	20	66.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
282	43021	TRAVEL AGENTS	60	60	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
283	43023	SALES AGENTS--ADVERTISING	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
284	43099	SALES REPS, SERVICE--NEC	50	50	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
285	49000	MERCH, PRODUCTS AND OTHER SALES	6,520	7,490	970	14.9	1,600		
286	49002	SALES ENGINEERS	40	50	10	25.0	10	5	BACHELOR'S DEGREE
287	49005	SALES REPS, SCIENTIFIC--EX RETAIL	170	190	20	11.8	30	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	680	740	60	8.8	120	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	1,580	1,780	200	12.7	410	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONS--PARTS	260	270	10	3.8	50	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	300	390	90	30.0	110	11	SHORT-TERM ON-THE-JOB TRAINING
292	49021	STOCK CLERKS--SALES FLOOR	1,010	1,030	20	2.0	110	11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	1,650	2,080	430	26.1	590	11	SHORT-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	830	960	130	15.7	170	10	MODERATE-TERM ON-THE-JOB TRAINING
298	**50000**	**CLERICAL, ADMINISTRATIVE SUPPORT**	**17,800**	**19,540**	**1,740**	**9.8**	**2,660**		

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299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	1,310	1,510	200	15.3	220	8	WORK EXPERIENCE
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	1,960	2,130	170	8.7	350		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	860	760	-100	-11.6	130		
302	53102	TELLERS	350	310	-40	-11.4	100	11	SHORT-TERM ON-THE-JOB TRAINING
303	53105	NEW ACCOUNTS CLERKS	50	50	0	0.0	10	8	WORK EXPERIENCE
309	53123	ADJUSTMENT CLERKS	460	400	-60	-13.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	30	30	0	0.0	0		
316	53311	INSURANCE CLAIMS CLERKS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
318	53500	INVESTIGATIVE, RELATED, EX INSUR	360	370	10	2.8	70		
321	53508	BILL AND ACCOUNT COLLECTORS	360	370	10	2.8	70	11	SHORT-TERM ON-THE-JOB TRAINING
326	53800	LODGING AND TRAVEL WORKERS	80	120	40	50.0	30		
329	53808	HOTEL DESK CLERKS	80	120	40	50.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
330	53900	MISC INDUSTRY SPECIFIC CLERICAL	630	850	220	34.9	120		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	110	170	60	54.5	50	11	SHORT-TERM ON-THE-JOB TRAINING
332	53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	390	550	160	41.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
334	53911	PROOFREADERS AND COPY MARKERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
335	53914	REAL ESTATE CLERKS	100	100	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	8,170	9,250	1,080	13.2	1,280		
337	55100	SECRETARIES	2,800	3,220	420	15.0	340		
338	55102	SECRETARIES, LEGAL	40	40	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
339	55105	SECRETARIES, MEDICAL	40	40	0	0.0	0	7	POST-SECONDARY VOCATIONAL EDUCATION
340	55108	SECRETARIES, GENERAL	2,720	3,140	420	15.4	330	7	POST-SECONDARY VOCATIONAL EDUCATION

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
341	55300	MISC SECRETARIAL, GENL OFF OCCS	5,370	6,030	660	12.3	940		
343	55305	RECEPTIONISTS, INFORMATION CLERKS	630	770	140	22.2	90	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	190	190	0	0.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
345	55314	PERS CLERKS--EX PAYROLL	120	140	20	16.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	110	120	10	9.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKS--MATERIALS, SERVICE	210	230	20	9.5	40	11	SHORT-TERM ON-THE-JOB TRAINING
350	55328	STATISTICAL CLERKS	140	140	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
351	55332	INTERVIEW CLERKS--EX PERS, WELFARE	170	210	40	23.5	40	11	SHORT-TERM ON-THE-JOB TRAINING
352	55335	CUSTOMER SERVICE REPS--UTILITIES	40	70	30	75.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	1,490	1,560	70	4.7	200	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	130	130	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	100	120	20	20.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	2,040	2,350	310	15.2	430	11	SHORT-TERM ON-THE-JOB TRAINING
357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	840	950	110	13.1	130		
358	56002	BILLING, POSTING, CALC MACHINE OPS	50	50	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
359	56005	DUPLICATING MACHINE OPERATORS	170	210	40	23.5	40	11	SHORT-TERM ON-THE-JOB TRAINING
361	56011	COMPUTER OPS--EX PERIPHERAL EQUIP	130	120	-10	-7.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
363	56017	DATA ENTRY KEYERS--EX COMPOSING	290	340	50	17.2	20	7	POST-SECONDARY VOCATIONAL EDUCATION
365	56099	OFFICE MACHINE OPERATORS, NEC	200	230	30	15.0	50	11	SHORT-TERM ON-THE-JOB TRAINING
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	540	590	50	9.3	90		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	120	120	0	0.0	20		
368	57102	SWITCHBOARD OPERATORS	120	120	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	420	470	50	11.9	70		
374	57302	MAIL CLKS-EX MAIL MACH OPS, POSTAL	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
375	57305	POSTAL MAIL CARRIERS	160	180	20	12.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
376	57308	POSTAL SERVICE CLERKS	160	180	20	12.5	20	11	SHORT-TERM ON-THE-JOB TRAINING
377	57311	MESSENGERS	50	50	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING

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378	58000	MATERIAL RECORDING, DISPATCHING	3,160	3,390	230	7.3	400		
379	58002	DISPATCH--POLICE, FIRE, AMBULANCE	100	100	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
380	58005	DISPATCH--EX POLICE, FIRE, AMBUL	140	160	20	14.3	20	10	MODERATE-TERM ON-THE-JOB TRAINING
381	58008	PROD, PLANNING, EXPEDITING CLERKS	250	270	20	8.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
384	58017	WEIGHERS, MEASURERS--RECORDKEEPING	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	690	790	100	14.5	80	11	SHORT-TERM ON-THE-JOB TRAINING
387	58026	ORDER FILLERS--WHLE & RET SALES	350	390	40	11.4	60	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	1,510	1,550	40	2.6	180	11	SHORT-TERM ON-THE-JOB TRAINING
389	58099	MATERIAL RECORDING, RELATED, NEC	90	100	10	11.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	1,820	1,720	-100	-5.5	190	11	SHORT-TERM ON-THE-JOB TRAINING
392	**60000**	**SERVICE OCCUPATIONS**	**10,560**	**12,680**	**2,120**	**20.1**	**2,650**		
393	61000	FIRST-LINE SUP/MGR--SERVICE	630	710	80	12.7	110		
395	61005	POLICE AND DETECTIVE SUPERVISORS	100	110	10	10.0	20	8	WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	530	600	70	13.2	90	8	WORK EXPERIENCE
398	63000	PROTECTIVE SERVICE OCCUPATIONS	1,600	1,900	300	18.8	340		
401	63008	FIRE FIGHTERS	100	110	10	10.0	20	9	LONG-TERM ON-THE-JOB TRAINING
402	63011	POLICE DETECTIVES	70	80	10	14.3	10	8	WORK EXPERIENCE
403	63014	POLICE PATROL OFFICERS	590	670	80	13.6	120	9	LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	210	270	60	28.6	50	9	LONG-TERM ON-THE-JOB TRAINING
405	63021	PARKING ENFORCEMENT OFFICERS	40	50	10	25.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
409	63032	SHERIFFS AND DEPUTY SHERIFFS	180	220	40	22.2	10	9	LONG-TERM ON-THE-JOB TRAINING
410	63035	DETECTIVES, INVESTIGATORS--EX PUB	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
413	63044	CROSSING GUARDS	70	70	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
414	63047	GUARDS AND WATCH GUARDS	160	220	60	37.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
415	63099	PROTECTIVE SERVICE WORKERS, NEC	130	150	20	15.4	70	11	SHORT-TERM ON-THE-JOB TRAINING

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416	65000	FOOD, BEV PREP AND SERVICE OCCS	4,390	5,170	780	17.8	1,600		
417	65002	HOSTS, HOSTESSES--RESTAURANTS	150	170	20	13.3	30	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	70	90	20	28.6	20	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	850	1,030	180	21.2	370	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	260	280	20	7.7	60	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTS--FOOD	260	340	80	30.8	190	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERS--BREAD AND PASTRY	140	160	20	14.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
424	65023	BUTCHERS AND MEAT CUTTERS	100	100	0	0.0	20	9	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKS--RESTAURANT	440	540	100	22.7	90	9	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKS--INSTITUTION OR CAFETERIA	150	160	10	6.7	30	9	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKS--SPECIALTY FAST FOOD	170	190	20	11.8	30	11	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKS--SHORT ORDER	40	90	50	125.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	1,000	1,090	90	9.0	410	11	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	640	810	170	26.6	280	11	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	120	120	0	0.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
432	66000	HEALTH SERVICE, RELATED OCCS	900	1,060	160	17.8	120		
433	66002	DENTAL ASSISTANTS	200	240	40	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	150	180	30	20.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	390	440	50	12.8	40	11	SHORT-TERM ON-THE-JOB TRAINING
438	66017	PHYSICAL THERAPY ASSISTANTS & AIDES	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
441	66026	PHARMACY AIDES	70	90	20	28.6	10	11	SHORT-TERM ON-THE-JOB TRAINING
442	66099	HEALTH SERVICE WORKERS, NEC	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
443	67000	CLEANING, BLDING SERV EX PRIV HOUSE	2,020	2,500	480	23.8	340		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	260	370	110	42.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,700	2,060	360	21.2	290	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERV--EX PH, NEC	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING

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449	68000	MISC PERSONAL SERVICE OCCUPATIONS	820	1,090	270	32.9	100		
451	68005	HAIRDRESSERS, HAIRSTYLISTS	60	70	10	16.7	10	7	POST-SECONDARY VOCATIONAL EDUCATION
454	68014	AMUSEMENT, RECREATION ATTENDANTS	80	140	60	75.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
455	68017	GUIDES	110	120	10	9.1	20	8	WORK EXPERIENCE
456	68021	USHERS, LOBBY ATTENDANTS	70	110	40	57.1	10	11	SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	500	650	150	30.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	200	250	50	25.0	40	8	WORK EXPERIENCE
466	**70000**	**AGRICULTURAL, FORESTRY, FISHING**	**1,370**	**1,640**	**270**	**19.7**	**300**		
467	72000	FIRST-LINE SUP/MGR--AG, FOR, FISH	30	30	0	0.0	0	8	WORK EXPERIENCE
475	79000	MISC AG, FORESTRY, FISHING	1,340	1,610	270	20.1	300		
478	79011	GRADERS, SORTERS--AG PRODUCTS	90	100	10	11.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
481	79017	ANIMAL CARETAKERS--EXCEPT FARM	110	130	20	18.2	10	11	SHORT-TERM ON-THE-JOB TRAINING
485	79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	670	900	230	34.3	170	11	SHORT-TERM ON-THE-JOB TRAINING
486	79806	VETERINARY ASSISTANTS	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHING--NEC	440	450	10	2.3	100	11	SHORT-TERM ON-THE-JOB TRAINING
490	**80000**	**PROD, CONST, OPER, MAT HANDLING**	**21,490**	**24,110**	**2,620**	**12.2**	**3,970**		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	1,070	1,230	160	15.0	230		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	220	250	30	13.6	50	8	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	170	230	60	35.3	40	8	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	230	240	10	4.3	50	8	WORK EXPERIENCE
495	81011	FIRST-LINE SUP/MGR-TRANSPORTATION	130	140	10	7.7	20	8	WORK EXPERIENCE

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496	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	140	160	20	14.3	30	8	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	180	210	30	16.7	40	8	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	300	320	20	6.7	40		
499	83002	INSPECTORS,TESTERS,& GRADERS,PRECI	30	30	0	0.0	0	8	WORK EXPERIENCE
500	83005	PROD INSPECTORS, TESTERS, & GRADERS	190	190	0	0.0	30	8	WORK EXPERIENCE
502	83099	INSPECTORS, TESTERS, RELATED, NEC	80	100	20	25.0	10	8	WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	3,610	4,150	540	15.0	660		
504	85100	MACHINERY AND RELATED MECHANICS	1,340	1,510	170	12.7	230		
505	85110	MACHINERY MAINTENANCE MECHANICS	190	180	-10	-5.3	30	9	LONG-TERM ON-THE-JOB TRAINING
510	85118	MAINT MECHANICS--WATER, POWER	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
514	85128	MACHINERY MAINTENANCE WORKERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
515	85132	MAINT REPAIRERS, GENL UTILITY	1,040	1,210	170	16.3	180	9	LONG-TERM ON-THE-JOB TRAINING
516	85300	MOBILE EQUIP MECHANICS, REPAIRERS	1,260	1,440	180	14.3	240		
517	85302	AUTOMOTIVE MECHANICS	480	530	50	10.4	90	9	LONG-TERM ON-THE-JOB TRAINING
518	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	180	200	20	11.1	40	9	LONG-TERM ON-THE-JOB TRAINING
520	85311	BUS AND TRUCK MECHANICS	260	300	40	15.4	40	9	LONG-TERM ON-THE-JOB TRAINING
521	85314	MOBILE HEAVY EQUIP MECH--EX ENGINE	220	280	60	27.3	50	9	LONG-TERM ON-THE-JOB TRAINING
523	85321	FARM EQUIPMENT MECHANICS	90	100	10	11.1	20	9	LONG-TERM ON-THE-JOB TRAINING
524	85323	AIRCRAFT MECHANICS	30	30	0	0.0	0	7	POST-SECONDARY VOCATIONAL EDUCATION
528	85500	COMM EQUIPMENT MECHANICS	50	60	10	20.0	10		
534	85599	COMM EQUIPMENT MECHANICS, NEC	50	60	10	20.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
535	85700	OTHER ELECTRICAL EQUIP MECHANICS	150	180	30	20.0	40		
536	85702	TELEPHONE, CABLE TV INSTALLERS	70	80	10	14.3	20	9	LONG-TERM ON-THE-JOB TRAINING
546	85799	ELECT EQUIP MECHANICS, NEC	80	100	20	25.0	20	9	LONG-TERM ON-THE-JOB TRAINING
547	85900	MISC MECH, INSTALLERS, REPAIRERS	810	960	150	18.5	140		
548	85902	HEATING, AC, REFRIG MECHANICS	270	330	60	22.2	40	9	LONG-TERM ON-THE-JOB TRAINING

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556	85926	OFF MACH, CASH REGISTER SERVICERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
558	85932	ELEVATOR INSTALLERS AND REPAIRERS	50	60	10	20.0	10	9	LONG-TERM ON-THE-JOB TRAINING
560	85938	INSTALLER & REPAIRER, MOBILE HOME	240	250	10	4.2	40	9	LONG-TERM ON-THE-JOB TRAINING
564	85953	TIRE REPAIRERS AND CHANGERS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
566	85999	MECHS, INSTALLERS, REPAIRERS, NEC	180	240	60	33.3	30	9	LONG-TERM ON-THE-JOB TRAINING
567	87000	CONSTRUCTION TRADES	2,460	2,870	410	16.7	430		
568	87100	CARPENTERS AND RELATED WORKERS	880	1,050	170	19.3	160		
569	87102	CARPENTERS	560	660	100	17.9	120	9	LONG-TERM ON-THE-JOB TRAINING
570	87105	CEILING TILE INSTALLERS	80	100	20	25.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
571	87108	DRYWALL INSTALLERS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
572	87111	TAPERS	30	40	10	33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
573	87114	LATHERS	150	170	20	13.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87200	ELECTRICIANS AND RELATED WORKERS	630	740	110	17.5	100		
576	87202	ELECTRICIANS	630	740	110	17.5	100	9	LONG-TERM ON-THE-JOB TRAINING
577	87300	MASONS AND RELATED WORKERS	230	260	30	13.0	30		
580	87308	HARD TILE SETTERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
581	87311	CONCRETE AND TERRAZZO FINISHERS	130	150	20	15.4	10	9	LONG-TERM ON-THE-JOB TRAINING
583	87317	PLASTERERS AND STUCCO MASONS	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
584	87400	PAINTERS AND RELATED WORKERS	170	210	40	23.5	40		
585	87402	PAINTERS, PAPERHANGERS--CONST	170	210	40	23.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
586	87500	PLUMBERS AND RELATED WORKERS	80	100	20	25.0	10		
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTERS	80	100	20	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	70	80	10	14.3	20		
597	87705	PILE DRIVING OPERATORS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
598	87708	PAVING, TAMPING-EQUIP OPERATORS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING

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601	87800	CONSTRUCTION TRADES, NEC	40	50	10	25.0	10		
605	87808	ROOFERS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
610	87900	EXTRACTIVE AND RELATED WORKERS	360	380	20	5.6	60		
611	87902	EARTH DRILLERS, EXCEPT OIL AND GAS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
614	87911	ROTARY DRILL OPS--OIL, GAS EXTRACT	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
624	87999	CONST, EXTRACTIVE--EX HELPERS, NEC	240	250	10	4.2	40	10	MODERATE-TERM ON-THE-JOB TRAINING
625	89000	PRODUCTION OCCUPATIONS, PRECISION	840	990	150	17.9	140		
626	89100	METAL WORKERS, PRECISION	210	240	30	14.3	40		
629	89108	MACHINISTS	130	140	10	7.7	20	9	LONG-TERM ON-THE-JOB TRAINING
637	89132	SHEET METAL WORKERS	80	100	20	25.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
640	89300	WOODWORKERS, PRECISION	80	90	10	12.5	10		
644	89311	CABINETMAKERS AND BENCH CARPENTERS	80	90	10	12.5	10	9	LONG-TERM ON-THE-JOB TRAINING
656	89700	PRINTING WORKERS, PRECISION	60	70	10	16.7	0		
658	89705	JOB PRINTERS	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
660	89707	ELECTRONIC PAGINATION SYSTEM WKRS	30	40	10	33.3	0	9	LONG-TERM ON-THE-JOB TRAINING
675	89900	OTHER PRECISION WORKERS	490	590	100	20.4	90		
685	89999	WORKERS, PRECISION--NEC	490	590	100	20.4	90	9	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	790	850	60	7.6	140		
702	91500	MACH TOOL SETTERS, OPS--METAL,PLASTIC	40	50	10	25.0	10		
705	91508	COMB MACH TOOL OPS--METAL, PLASTIC	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
706	91700	METAL FABRICATING MACH SETTERS,OPS	40	40	0	0.0	10		
708	91705	WELDING MACH OPERATORS AND TENDERS	40	40	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
YOLO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
736	92500	PRINTING, BINDING, RELATED WORKERS	140	140	0	0.0	20		
738	92512	OFFSET LITHOGRAPHIC PRESS SETTERS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
746	92543	PRINTING PRESS MACHINE OPS, TENDER	80	80	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
749	92549	PRINT, BINDING, REL MACH OPS, TNDR	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92700	TEXTILE, RELATED SETTERS, OPS	30	40	10	33.3	10		
759	92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER,SET-UP,OP--EX MET, PLASTIC	540	580	40	7.4	90		
782	92962	SEPARATING, STILL MACH OPS, TNDRS	110	110	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	110	110	0	0.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	210	220	10	4.8	40	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92998	MACHINE OPERATORS AND TENDERS, NEC	110	140	30	27.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
789	93000	ASSEMBLERS AND FABRICATORS--HAND	1,010	910	-100	-9.9	150		
790	93100	ASSEMBLERS, PRECISION	70	70	0	0.0	10		
792	93105	MACH BLDR, OTH PREC MACH ASSEMBLER	70	70	0	0.0	10	8	WORK EXPERIENCE
798	93900	OTHER HAND WORKERS	940	840	-100	-10.6	140		
800	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	90	100	10	11.1	10	11	SHORT-TERM ON-THE-JOB TRAINING
803	93914	WELDERS AND CUTTERS	120	180	60	50.0	30	7	POST-SECONDARY VOCATIONAL EDUCATION
810	93935	CANNERY WORKERS	410	190	-220	-53.7	50	11	SHORT-TERM ON-THE-JOB TRAINING
817	93956	ASSEMB, FABRICATORS--EX MACH,ELECT	200	240	40	20.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	120	130	10	8.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	360	400	40	11.1	80		
820	95002	WATER TREATMENT PLANT OPERATORS	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
830	95032	STATIONARY ENGINEERS	170	190	20	11.8	30	9	LONG-TERM ON-THE-JOB TRAINING
831	95099	PLANT AND SYSTEM OPERATORS, NEC	150	160	10	6.7	40	9	LONG-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
YOLO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	4,960	5,690	730	14.7	590		
833	97100	MOTOR VEHICLE OPERATORS	3,920	4,540	620	15.8	440		
834	97102	TRUCK DRIVERS, HEAVY	2,230	2,630	400	17.9	240	11	SHORT-TERM ON-THE-JOB TRAINING
835	97105	TRUCK DRIVERS, LIGHT	1,150	1,340	190	16.5	120	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERS--SCHOOL	100	110	10	10.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
838	97114	TAXI DRIVERS AND CHAUFFEURS	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	290	300	10	3.4	40	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	70	70	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
859	97800	MISC TRANSPORTATION WORKERS	50	40	-10	-20.0	10		
861	97805	SERVICE STATION ATTENDANTS	50	40	-10	-20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	990	1,110	120	12.1	140		
872	97923	EXCAVATING, LOADING MACHINE OPS	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
877	97938	GRADER, DOZER, SCRAPER OPERATORS	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
879	97944	CRANE AND TOWER OPERATORS	40	40	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
880	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	340	360	20	5.9	30	11	SHORT-TERM ON-THE-JOB TRAINING
881	97951	CONVEYOR OPERATORS AND TENDERS	90	100	10	11.1	20	10	MODERATE-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	100	110	10	10.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
884	97989	MATERIAL MOVING EQUIP OPS, NEC	250	290	40	16.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
885	97999	TRANS, MAT MOVING EQUIP OPS, NEC	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
886	98000	HELPERS, LABORERS, HAND--EX AG	6,090	6,700	610	10.0	1,510		
887	98100	MECHANIC AND REPAIRER HELPERS	230	320	90	39.1	90		
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	230	320	90	39.1	90	11	SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVE--HELPERS	310	450	140	45.2	130		
891	98312	HELPERS--CARPENTERS AND RELATED	200	320	120	60.0	90	11	SHORT-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
YOLO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999 (2)	ANNUAL AVERAGES 2006	ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
896	98319	HELPERS--CONSTRUCTION TRADES, NEC	50	60	10	20.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
897	98323	HELPERS--EXTRACTIVE WORKERS	60	70	10	16.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
899	98500	MACHINE FEEDERS AND OFFBEARERS	70	70	0	0.0	20		
900	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	70	70	0	0.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
901	98700	FREIGHT, STOCK, MAT MOVERS, HAND	1,510	1,660	150	9.9	430		
903	98705	REFUSE COLLECTORS	70	80	10	14.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
904	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	1,440	1,580	140	9.7	410	11	SHORT-TERM ON-THE-JOB TRAINING
905	98900	MISC HELPERS, LABORERS--HAND	3,970	4,200	230	5.8	840		
906	98902	HAND PACKERS AND PACKAGERS	1,110	1,090	-20	-1.8	190	11	SHORT-TERM ON-THE-JOB TRAINING
907	98905	VEHICLE WASHERS, EQUIP CLEANERS	110	120	10	9.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
908	98999	MISC HELPERS, LABORERS--HAND, NEC	2,750	2,990	240	8.7	620	11	SHORT-TERM ON-THE-JOB TRAINING
909		OCCUPATIONS NOT CLASSIFIED	70	260	190	271.4	0	12	NOT CLASSIFIED

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.
(2) March 2000 Benchmark

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49023	CASHIERS	1,020	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	750	7	POST-SECONDARY VOCATIONAL EDUCATION
55347	GENERAL OFFICE CLERKS	740	11	SHORT-TERM ON-THE-JOB TRAINING
31117	GRADUATE ASSISTANTS, TEACHING	680	3	MASTER'S DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAID	650	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	640	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	610	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	550	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	500	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	450	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	420	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	400	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	350	9	LONG-TERM ON-THE-JOB TRAINING
31211	HEALTH DIAGNOSTICS TEACHERS, POSTSEC	320	2	DOCTORAL DEGREE
97105	TRUCK DRIVERS, LIGHT	310	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	270	10	MODERATE-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTS--FOOD	270	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSING	260	5	BACHELOR'S DEGREE
31305	TEACHERS--ELEMENTARY SCHOOL	240	5	BACHELOR'S DEGREE
55305	RECEPTIONISTS, INFORMATION CLERKS	230	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	220	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	220	9	LONG-TERM ON-THE-JOB TRAINING
24308	BIOLOGICAL SCIENTISTS	210	2	DOCTORAL DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	210	5	BACHELOR'S DEGREE
87202	ELECTRICIANS	210	9	LONG-TERM ON-THE-JOB TRAINING

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
98312	HELPERS--CARPENTERS AND RELATED	210	11	SHORT-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	200	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	200	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	200	9	LONG-TERM ON-THE-JOB TRAINING
15005	EDUCATION ADMINISTRATORS	190	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
65026	COOKS--RESTAURANT	190	9	LONG-TERM ON-THE-JOB TRAINING
68038	CHILD CARE WORKERS	190	11	SHORT-TERM ON-THE-JOB TRAINING
25105	COMPUTER PROGRAMMERS	180	5	BACHELOR'S DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	180	10	MODERATE-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	180	11	SHORT-TERM ON-THE-JOB TRAINING
31321	INSTRUCTORS AND COACHES--SPORTS	170	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS *	170	11	SHORT-TERM ON-THE-JOB TRAINING
31212	HEALTH ASSESS & TREAT TEACHERS,	160	2	DOCTORAL DEGREE
67002	MAIDS AND HOUSEKEEPING CLEANERS	150	11	SHORT-TERM ON-THE-JOB TRAINING
13002	FINANCIAL MANAGERS	140	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
31323	FARM AND HOME MANAGEMENT ADVISORS	140	5	BACHELOR'S DEGREE
85302	AUTOMOTIVE MECHANICS	140	9	LONG-TERM ON-THE-JOB TRAINING
31222	ENGINEERING TEACHERS, POSTSEC	130	2	DOCTORAL DEGREE
49021	STOCK CLERKS--SALES FLOOR	130	11	SHORT-TERM ON-THE-JOB TRAINING
24502	BIOLOGICAL,AGRI, FOOD TECHS	120	6	ASSOCIATE DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	120	6	ASSOCIATE DEGREE
32502	REGISTERED NURSES	120	6	ASSOCIATE DEGREE
32902	MED, CLINICAL LAB TECHNOLOGISTS	120	5	BACHELOR'S DEGREE
31308	TEACHERS--SECONDARY SCHOOL	110	5	BACHELOR'S DEGREE
53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	110	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	14,680		

(1) Excludes not elsewhere classified (NEC) categories.

* This occupation appears because of the high number of separations, not growth.

Table 8
Occupations With Projected Declines (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF JOB DECLINES	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
93935	CANNERY WORKERS	410	190	-220	50	11	SHORT-TERM ON-THE-JOB TRAINING
53123	ADJUSTMENT CLERKS	460	400	-60	20	11	SHORT-TERM ON-THE-JOB TRAINING
53102	TELLERS	350	310	-40	100	11	SHORT-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	1,110	1,090	-20	190	11	SHORT-TERM ON-THE-JOB TRAINING
85110	MACHINERY MAINTENANCE MECHANICS	190	180	-10	30	9	LONG-TERM ON-THE-JOB TRAINING
56011	COMPUTER OPS--EX PERIPHERAL EQU	130	120	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
97805	SERVICE STATION ATTENDANTS	50	40	-10	10	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	2,700	2,330	-370	410		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

Appendix

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHING--NEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
AIR DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	97700
AIRCRAFT ASSEMBLERS--PRECISION	791	93102
AIRCRAFT ENGINE SPECIALISTS	525	85326
AIRCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
AMBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
AMUSEMENT, RECREATION ATTENDANTS	454	68014
ANIMAL BREEDERS	479	79015
ANIMAL CARETAKERS--EXCEPT FARM	481	79017
ANIMAL TRAINERS	480	79016
ANNOUNCERS--EX RADIO, TELEVISION	252	34021
ANNOUNCERS--RADIO AND TELEVISION	251	34017
ANTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS--REAL ESTATE	279	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS--EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA,ETHNIC,&CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSEONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
ASSEMB, FABRICATORS--EX MACH, ELECT, PRECISION	817	93956
ASSEMBLERS AND FABRICATORS--HAND WORKING	789	93000
ASSEMBLERS, NEC--PRECISION	797	93197
ASSEMBLERS, PRECISION	790	93100
ASSESSORS	48	21917
ATHLETES, COACHES, UMPIRERS, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	518	85305
AUTOMOTIVE MECHANICS	517	85302
AUXILIARY EQUIPMENT OPERATORS--POWER	827	95023
BAGGAGE PORTERS AND BELLHOPS	457	68023
BAILIFFS	406	63023
BAKERS--BREAD AND PASTRY	423	65021

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACH SETTERS, SET-UP OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL,AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS, TENDERS--LOW PRESSURE	770	92926
BOILERMAKERS	638	89135
BOOKBINDERS	668	89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
BRATTICE BUILDERS	574	87121
BRICK MASONS	578	87302
BRIDGE, LOCK, LIGHTHOUSE TENDERS	860	97802
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	311	53128
BROKERS--REAL ESTATE	277	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	520	85311
BUS DRIVERS	836	97108
BUS DRIVERS--SCHOOL	837	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	424	65023
CABINETMAKERS AND BENCH CARPENTERS	644	89311
CAMERA OPERATORS	663	89713
CAMERA OPS--TV AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
CANNERY WORKERS	810	93935
CAPTAINS--WATER VESSEL	850	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	569	87102
CARPENTERS AND RELATED WORKERS	568	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
CARPET INSTALLERS	592	87602
CARPET, FLOOR INSTALLERS	591	87600
CASHIERS	293	49023
CEILING TILE INSTALLERS	570	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
CENTRAL OFFICE AND PBX INSTALLERS	529	85502
CENTRAL OFFICE OPERATORS	370	57108
CHEMICAL TECHNICIANS & TECHNOLOGISTS--EX HEALTH	97	24505
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
CHEMICAL EQUIPMENT TENDERS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERS--INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS--INSURANCE	49	21921
CLAIMS TAKERS--UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE--EX PRIVITE HOUSES, NEC	448	67099
CLEANING, PICKLING EQUIPMENT OPERATORS,TENDERS	781	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
CLERICAL, ADMINISTRATIVE SUPPORT	298	50000
COIL WINDERS, TAPERS, FINISHERS	801	93908
COIN, VENDING MACHINE SERVICERS	562	85947
COMB MACHINE TOOL OPERATORS--METAL, PLASTIC	705	91508
COMB MACHINE TOOL SETTERS--METAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERTIONS MGRS	16	15023
COMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
COMMUNICATION EQUIPMENT OPERATORS	367	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECT--EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATORS--EX PERIPHERAL EQUIPMENT	361	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	581	87311
CONSTRUCTION AND BUILDING INSPECTORS	45	21908
CONSTRUCTION TRADES, EXTRACTIVE--HELPERS	889	98300
CONSTRUCTION, EXTRACTIVE--EX HELPERS, NEC	624	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	567	87000
CONSTRUCTION TRADES WORKERS, NEC	609	87899
CONSTRUCTION TRADES, NEC	601	87800
CONTINUOUS MINING MACHINE OPERATOR	620	87941
CONVEYOR OPERATORS AND TENDERS	881	97951

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
COOKING MACHINE OPS,TENDERS-FOOD,TOBACCO	767	92917
COOKS--INSTITUTION OR CAFETERIA	426	65028
COOKS--RESTAURANT	425	65026
COOKS--SHORT ORDER	428	65035
COOKS--SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS--FOOD	422	65017
COURT CLERKS	323	53702
CRANE AND TOWER OPERATORS	879	97944
CREDIT ANALYSTS	27	21105
CREDIT AUTHORIZERS	306	53114
CREDIT CHECKERS	307	53117
CRIMINAL INVESTIGATORS, FEDERAL	408	63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS,	176	31246
CROSSING GUARDS	413	63044
CRUSHING, MIXING MACHINE OPERATORS, TENDERS	783	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	649	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	352	55335
CUTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
CUTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
CUTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
CUTTERS AND TRIMMERS--HAND	807	93926
CUTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
DAIRY PROCESSING EQUIPMENT OPERATORS--INC SETTERS	772	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	363	56017
DATA KEYERS--COMPOSING	364	56021
DATA PROCESSING EQUIPMENT REPAIRERS	537	85705
DEMONSTRATORS AND PROMOTERS	295	49034
DENTAL ASSISTANTS	433	66002
DENTAL HYGIENISTS	233	32908
DENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
DENTISTS	206	32105
DERRICK OPERATORS--OIL, GAS EXTRACTION	615	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS	679	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	410	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	421	65014
DIRECTORS--RELIGIOUS ACTIVITIES, EDUC	132	27505
DIRECTORY ASSISTANCE OPERATORS	369	57105
DISPATCH--EX POLICE, FIRE, AMBULANCE	380	58005

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
DISPATCH--POLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTER--METAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALL INSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS--INCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERS--TRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	540	85714
ELECTRICAL POWERLINE INSTALLERS	543	85723
ELECTRONICS REPAIRERS--COMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERS--PRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERS--PRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS--PRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ENGRAVING, PRINTING WORKERS--HAND	815	93951
ESTIMATORS, DRAFTERS--UTILITIES	79	22517
ETCHERS, ENGRAVERS--PRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS--EX HELPERS,NEC	623	87989
EXTRUDING MACHINE OPS,TENDERS--SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERS--METAL,PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
FENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGR--AGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGR--SALES	274	41000
FIRST-LINE SUP/MGR--SERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
FISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METAL--PRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERS--EX CARPET,WOOD,TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
FOOD PREPARATION WORKERS	429	65038
FOOD SERVERS--OUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026
FOOD SERVICE WORKERS, NEC	431	65099
FOOD WORKERS, PRECISION	670	89800

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD,CORE MAKERS,PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	904	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	901	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
FURNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
GAS PLANT OPERATORS	821	95005
GAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL,PLASTIC	692	91114
GRINDING, POLISHING WORKERS--HAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	906	98902
HAND WORKERS, NEC	818	93999
HAND WORKERS--JEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFS, NEC	244	32999
HEALTH DIAGNOSING, TREATING	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
HEALTH SERVICE WORKERS, NEC	442	66099
HEALTH SERVICE, RELATED OCCS	432	66000
HEAT TREATING MACHINE OPS, TENDERS	723	91932
HEATERS, METAL & PLASTIC	725	91938
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928
HEATING, AC, REFRIGERATION MECHANICS	548	85902
HELPERS, LABORERS, HAND--EX AGRICULTURE & FORESTRY	886	98000
HELPERS--BRICK,STONE MASONS	890	98311
HELPERS--CARPENTERS AND RELATED	891	98312
HELPERS--CONSTRUCTION TRADES, NEC	896	98319
HELPERS--CONST TRADES & EXTRACT WORKERS	898	98399
HELPERS--ELECTRICIANS, POWERLINE INSTALLERS	892	98313
HELPERS--EXTRACTIVE WORKERS	897	98323
HELPERS--PAINTERS AND RELATED	893	98314
HELPERS--PLUMBERS AND RELATED	894	98315
HELPERS--ROOFERS	895	98316
HIGHWAY MAINTENANCE WORKERS	599	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	878	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH CARE WORKERS	436	66011
HOSTS, HOSTESSES--RESTAURANTS	417	65002
HOTEL DESK CLERKS	329	53808
HOUSEKEEPING SUPERVISORS	396	61008
HUMAN SERVICES WORKERS	128	27308
INDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508
INDUST ENGINEERS--EXCEPT SAFETY	63	22128
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK,TRACTOR OPERATORS	880	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302
INSPECTORS, RELATED OCCUPATIONS	498	83000
INSPECTORS, TESTERS, RELATED, NEC	502	83099
INSPECTORS,TESTERS,& GRADERS,PRECISION	499	83002
INSTALLER & REPAIRER, MOBILE HOME	560	85938
INSTRUCTIONAL COORDINATORS	201	31517
INSTRUCTORS AND COACHES--SPORTS	192	31321
INSTRUCTORS--NON-VOCATIONAL EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	628	89105
INSTRUMENT REPAIRERS, PRECISION	549	85905
INSULATION WORKERS	602	87802
INSURANCE APPRAISERS--AUTO DAMAGE	314	53305
INSURANCE CLAIMS CLERKS	316	53311
INSURANCE EXAMINING CLERKS	315	53308
INSURANCE POLICY PROCESSING CLERKS	317	53314
INSURANCE WORKERS	312	53300
INTERIOR DESIGNERS	259	34041
INTERVIEW CLERKS--EX PERSONNEL, WELFARE	351	55332
INVESTIGATIVE, RELATED, EX INSURANCE	318	53500
INVESTIGATORS--CLERICAL	320	53505

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
JANITORS, CLEANERS--EXCEPT MAIDS	445	67005
JEWELERS AND SILVERSMITHS	634	89123
JOB PRINTERS	658	89705
JUDGES AND MAGISTRATES	136	28102
LABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	689	91105
LATHERS	573	87114
LAW AND RELATED OCCUPATIONS	134	28000
LAW CLERKS	140	28302
LAW TEACHERS, POSTSECONDARY	175	31244
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
LAWYERS AND RELATED WORKERS	135	28100
LAYOUT WORKERS--METAL, PRECISION	632	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
LIBRARIANS--PROFESSIONAL	196	31502
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
LICENSE CLERKS	325	53708
LICENSED VOCATIONAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING WORKERS,NEC	667	89719
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
LAUNDRY, DRYCLEAN MACH OPS--EX PRESS	759	92726
LOADING MACHINE OPERATORS--MINING	875	97932
LOAN AND CREDIT CLERKS	308	53121
LOAN INTERVIEWERS	305	53111
LOAN OFFICERS AND COUNSELORS	28	21108
LOCKSMITHS AND SAFE REPAIRERS	555	85923
LOCOMOTIVE ENGINEERS	843	97305
LOCOMOTIVE FIRERS	845	97311
LODGING AND TRAVEL WORKERS	326	53800
LOG GRADERS AND SCALERS	477	79008
LOG HANDLING EQUIPMENT OPERATORS	472	73008
LOGGING TRACTOR OPERATORS	473	73011
LONGSHORE EQUIPMENT OPERATORS	865	97902
MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
MACHINE FORMING OPS,TENDERS--METAL, PLASTIC	701	91321
MACHINE FORMING SETTERS--METAL,PLASTIC	694	91300
MACHINE SETTER,SET-UP,OP--EX METAL,PLASTIC	761	92900
MACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
MACHINE TOOL CUTTING OPS--METAL,PLASTIC	693	91117
MACHINE TOOL CUTTING--METAL, PLASTIC	687	91100

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE TOOL SETTERS, OPS--METAL,PLASTIC	702	91500
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	899	98500
MACHINE FEEDERS AND OFFBEARERS,NEC	900	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORS--PREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICS--MARINE EQUIP	508	85116
MAINTENANCE MECHANICS--WATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICS--SEWING MACHINE	507	85113
MAINTENANCE MECHANICS--TEXTILE	506	85112
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATES--SHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS--HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
MECHANIC AND REPAIRER HELPERS, NEC	888	98102
MECHANICAL ENGINEERING TECHNICIANS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MEDICAL, CLINICAL LAB TECHNOLOGISTS	231	32902
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS,OPS	706	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
METAL POURERS, CASTERS--BASIC	812	93941
METAL WORKERS, NEC--PRECISION	639	89199
METAL WORKERS, PRECISION	626	89100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	92100
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS--UTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERS--METAL,PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERS--INCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
MINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
MISC HELPERS, LABORERS--HAND	905	98900
MISC HELPERS, LABORERS--HAND, NEC	908	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
MISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS	341	55300
MISC SERVICE WORKERS	464	69000
MISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
MOBILE HEAVY EQUIP MECHANICS--EX ENGINE	521	85314
MODELS	296	49036
MOLDERS AND CASTERS--HAND	813	93944
MOLDERS, SHAPERS--EX JEWELRY	677	89905
MOTION PICTURE PROJECTIONISTS	763	92905
MOTOR VEHICLE OPERATORS	833	97100
MOTOR VEHICLE OPERATORS, NEC	840	97199
MOTORBOAT OPERATORS	853	97511

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTORCYCLE REPAIRERS	519	85308
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS,COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANS--INSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NUMERICALC TOOL, PROCESS PROGRAMMERS	108	25111
NEW ACCOUNTS CLERKS	303	53105
NONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
NONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS	98	24508
NUMERICAL MACHINE TOOL OPS--METAL, PLASTIC	703	91502
NURSE AIDES, ORDERLIES, ATTENDANTS	435	66008
NURSERY & GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS	439	66021
OCCUPATIONS NOT CLASSIFIED	909	
OFFICE MACHINE, CASH REGISTER SERVICERS	556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
OIL PUMPERS--EXCEPT WELL HEAD	867	97908
OPERATING ENGINEERS	883	97956
OPERATIONS & SYSTEMS RESEARCHERS--EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	681	89917
OPTICIANS--DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS--MATERIALS, SERVICE	348	55323
ORDER FILLERS--WHOLESALE & RETAIL SALE	387	58026
ORDINARY SEAMEN AND MARINE OILERS	855	97517
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER ELECTRICAL EQUIPMENT MECHANICS	535	85700
OTHER HAND WORKERS	798	93900
OTHER HEALTH PROFESSIONALS, PARAPROFS	230	32900
OTHER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
PAINT, COAT & SPRAY MACHINE SETTERS	778	92951
PAINTERS AND RELATED WORKERS	584	87400
PAINTERS, PAPERHANGERS--CONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
PAINTING, COATING, DECORATING--HAND	814	93947
PAINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
PAPER GOODS MACHINE SETTERS,SET-UP OPERATORS	766	92914
PARALEGAL PERSONNEL	141	28305

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PARKING ENFORCEMENT OFFICERS	405	63021
PARKING LOT ATTENDANTS	862	97808
PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERS--METAL	631	89114
PATTERN AND MODEL MAKERS--WOOD	641	89302
PATTERN MARKERS--WOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKS--EX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
PHOTOGRAPHIC PROCESS WORKER,PRECISION	680	89914
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS--SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL SERVICE CLERKS	376	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPS--EX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS--METAL, PLASTIC	696	91305
PRESSERS--DELICATE FABRICS	653	89517
PRESSERS--HAND	805	93921
PRESSING MACH OPS--TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS,SET UP OPS	737	92510
PRINT PRESS SETTERS,SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NEC--PRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	334	53911
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	63000
PROTECTIVE SERVICE WORKERS, NEC	415	63099
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	882	97953

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUNCH MACHINE SETTERS--METAL, PLASTIC	695	91302
PURCHASING AGENTS AND BUYERS--FARM PRODUCTS	35	21305
PURCHASING AGENTS--EX WHOLESALE,RETAIL,FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES, NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
RAILROAD, TRANSIT POLICE,SPECIAL AGENTS	411	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS	600	87714
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	903	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORS--FOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERS--METAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS--OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERS--EXCEPT MINING	64	22132
SALES AGENTS, PLACERS--INSURANCE	276	43002
SALES AGENTS--ADVERTISING	283	43023
SALES AGENTS--FINANCIAL SERVICES	280	43014
SALES AGENTS--REAL ESTATE	278	43008
SALES AGENTS--SELECTED BUSINESS SERVICES	281	43017
SALES AGENTS--SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49002
SALES REPRESENTATIVESS, NON-SCIENTIFIC EX RET	288	49008

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SALES REPRESENTATIVES, SCIENTIFIC--EX RETAIL	287	49005
SALES REPRESENTATIVES, SERVICE--NEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONS--PARTS	290	49014
SAW MACHINE TOOL SETTERS--METAL,PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731	92302
SCANNER OPERATORS	664	89715
SCREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
SELECTED ROAD, RAIL AND RELATED	595	87700
SEPARATING, STILL MACHINE OPS, TENDERS	782	92962
SEPTIC TANK, SEWER PIPE SERVICERS	590	87511
SERVICE OCCUPATIONS	392	60000
SERVICE STATION ATTENDANTS	861	97805
SERVICE UNIT OPERATORS	616	87917
SERVICE WORKERS, NEC	465	69999
SEWERS--HAND	806	93923
SEWING MACHINE OPERATORS--GARMENT	756	92717
SEWING MACHINE OPS--NON-GARMENT	757	92721
SHAMPOOERS	453	68011
SHEAR MACHINE SETTERS--METAL, PLASTIC	697	91308
SHEET METAL DUCT INSTALLERS	604	87805
SHEET METAL WORKERS	637	89132
SHERIFFS AND DEPUTY SHERIFFS	409	63032
SHIP ENGINEERS	856	97521
SHIPFITTERS	633	89121
SHOE AND LEATHER WKRS--PRECISION	651	89511
SHOE SEWING MACHINE OPS, TENDERS	758	92723
SHUTTLE CAR OPERATORS	876	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	532	85511
SLAUGHTERERS AND BUTCHERS	671	89802
SMALL ENGINE SPECIALISTS	526	85328
SOCIAL SCI, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
SOCIAL SCIENTISTS, NEC	123	27199
SOCIAL SCIENCE--INCL URBAN, REGIONAL PLANNERS	119	27100
SOCIAL WORKERS--EX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERS--MEDICAL, PSYCHIATRIC	125	27302
SOLDERERS AND BRAZERS	804	93917
SOLDERING, BRAZING MACH OPS,TENDERS	710	91711
SOLDERING, BRAZING MACH SETTERS	709	91708
SPEC MATERL PRINTING MACH SETTERS	741	92522
SPECIAL AGENTS--INSURANCE	39	21505

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERS--DRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERS--TELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES--EX EQUIPMENT OPERATORS	902	98702
STOCK CLERKS--SALES FLOOR	292	49021
STOCK CLERKS--STOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS--ELECTRIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
TEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
TEACHERS--ELEMENTARY SCHOOL	187	31305
TEACHERS--SECONDARY SCHOOL	188	31308
TEACHERS--SPECIAL EDUCATION	189	31311
TEACHERS--VOCATIONAL ED AND TRAINING	190	31314
TECHNICAL ASSISTANTS--LIBRARY	197	31505
TECHNICAL WRITERS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	371	57111
TELEGRAPH, TELETYPE INSTALLERS	531	85508
TELEMARKETERS, SOLICITORS & RELATED	294	49026
TELEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
TEXTILE,APPAREL,FURNISHINGS,NEC--PRECISION	655	89599
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	755	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS,TENDERS--WIND,TWIST,KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS,PRECISION	647	89500
TEXTILE, RELATED SETTERS, OPERATORS	750	92700

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	469	73000
TIMBER CUTTING AND RELATED, NEC	474	73099
TIRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	627	89102
TOOL GRINDERS, FILERS, SHARPENERS	630	89111
TRAFFIC TECHNICIANS	268	39005
TRAFFIC, SHIPPING, RECEIVING CLERKS	388	58028
TRANS AND RELATED WORKERS, NEC	863	97899
TRANS ATTENDANTS--EX FLIGHT	459	68028
TRANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
TRANSIT CLERKS	304	53108
TRANSPORTATION AGENTS	382	58011
TRANSPORTATION INSPECTORS	501	83008
TRAVEL AGENTS	282	43021
TRAVEL CLERKS	327	53802
TRUCK DRIVERS, HEAVY	834	97102
TRUCK DRIVERS, LIGHT	835	97105
TYPESETTING, COMPOSING MACHINE OPS	745	92541
TYPISTS, INCLUDING WORD PROCESSING	344	55307
U.S. MARSHALLS	407	63026
UNDERGROUND MINE MACHINE MECHANICS	509	85117
UNDERWRITERS	26	21102
UPHOLSTERERS	650	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	456	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	907	98905
VETERINARY ASSISTANTS	486	79806
VETERINARY TECHNICIANS	243	32951
VETS AND VETERINARY INSPECTORS	210	32114
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	419	65008
WARDROBE ATTENDANTS	460	68032
WATCH ASSEMBLERS, RELATED--PRECISION	796	93117
WATCHMAKERS	553	85917
WATER TRANSPORTATION WORKERS	849	97500
WATER TREATMENT PLANT OPERATORS	820	95002
WEIGHERS, MEASURERS--RECORDKEEPING	384	58017
WELDERS AND CUTTERS	803	93914
WELDING MACH OPERATORS AND TENDERS	708	91705
WELDING MACH SETTERS, SET-UP OPS	707	91702
WELFARE ELIGIBILITY WORKERS, INTERVIEWERS	319	53502
WELL HEAD PUMPERS	868	97911
WHOLESALE AND RETAIL BUYERS--EX FARM PRODS	34	21302
WOOD MACHINISTS	643	89308

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WOODWORK MACH OPS,TNDRS--EX SAWING	735	92314
WOODWORK MACH SETTERS--EX SAWING	734	92311
WOODWORKERS, NEC--PRECISION	646	89399
WOODWORKERS, PRECISION	640	89300
WOODWORKING MACHINE SETTERS, OPS	730	92300
WORKERS, PRECISION--NEC	685	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000

Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at **http://www.osha.gov/oshstats/sicser.html**

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore
Marathon Plaza, Room 141-S
303 2nd Street
San Francisco, CA 94107
Phone - (415) 512-2770
Fax - (415) 512-2776
http://access.gpo.gov

North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada , and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services sector.*
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

www.census.gov/naics

Answers to specific classification and data program inquires may also be addressed to industry experts at:

Phone: 1-888-75NAICS
E-mail: naics@census.gov

Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

Principal Data Sources

Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES–202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment estimates made in the CES program. This is also a Federal/State co-operative program.

Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

The Process

Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived form special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

Economic Assumptions

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- ✓ Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.

Projections & Planning Information

Module E:

Wages

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Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at **www.bls.gov**.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

'Employment' Definition
The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

Business Establishment Description
The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

Source of Sample Selection
The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

Size Class	Number of Employees
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

Terms and Concepts

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
A	Under $6.75	Under $14,040
B	$6.75 to 8.49	$14,040 to 17,679
C	$8.50 to 10.74	$17,680 to 22,359
D	$10.75 to 13.49	$22,360 to 28,079
E	$13.50 to 16.99	$28,080 to 35,359
F	$17.00 to 21.49	$35,360 to 44,719
G	$21.50 to 27.24	$44,720 to 56,679
H	$27.25 to 34.49	$56,680 to 71,759
I	$34.50 to 43.74	$71,760 to 90,999
J	$43.75 to 55.49	$91,000 to 115,439
K	$55.50 to 69.99	$115,440 to 145,599
L	$70.00 and over	$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

Entry-Level Hourly Wage is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

Primary Metropolitan Statistical Area (PMSA) The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).

Occupational Employment Statistics (OES) Survey Results

Yolo PMSA

Yolo County

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at **http://www.calmis.ca.gov/file/occup$/oes$.htm**

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	$17.74	$26.55	$19.84	$24.52	$31.68
11-3011	Administrative Services Managers	$13.83	$26.57	$14.94	$25.99	$35.75
11-2011	Advertising and Promotions Managers	$18.37	$31.50	$19.49	$23.23	$42.55
41-3011	Advertising Sales Agents	$10.07	$17.19	$10.86	$15.54	$18.57
19-4011	Agricultural and Food Science Technicians	$9.67	$12.03	$9.53	$10.43	$12.58
19-1010	Agricultural and Food Scientists	$19.65	$27.74	$21.87	$28.72	$32.46
49-3011	Aircraft Mechanics and Service Technicians	$14.30	$18.99	$15.99	$19.01	$22.47
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	$10.65	$15.58	$11.67	$15.83	$18.71
47-4999	All Other Construction Trades and Related Workers	$11.63	$22.93	$13.25	$22.67	$32.35
21-9099	All Other Counselors, Social and Religious Workers	$9.92	$13.48	$9.96	$11.03	$17.78
17-3099	All Other Drafters, Engineering, and Mapping Technicians	$11.17	$18.43	$14.05	$19.26	$23.02
43-4999	All Other Financial, Information, and Record Clerks	$9.81	$15.32	$10.91	$13.85	$17.97
29-9199	All Other Health Professionals and Technicians	$9.22	$13.19	$9.99	$12.41	$15.36
23-9099	All Other Legal and Related Workers	$12.60	$13.92	$12.21	$13.13	$14.05

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	$9.48	$15.18	$10.84	$15.56	$18.10
39-3091	Amusement and Recreation Attendants	$6.75*	$7.62	$6.75*	$7.05	$7.99
13-2021	Appraisers and Assessors of Real Estate	$20.45	$29.73	$21.89	$30.16	$36.92
17-1011	Architects, Except Landscape and Naval	$26.79	$29.67	$27.76	$29.89	$32.91
17-3011	Architectural and Civil Drafters	$13.33	$16.28	$14.05	$15.54	$17.06
17-0000	Architecture and Engineering Occupations	$17.85	$27.24	$20.68	$25.47	$32.45
25-1121	Art, Drama, and Music Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	$8.88	$17.47	$10.13	$15.11	$22.06
49-3021	Automotive Body and Related Repairers	$18.06	$22.56	$19.38	$23.75	$26.24
49-3023	Automotive Service Technicians and Mechanics	$11.93	$17.65	$14.26	$18.47	$20.95
51-3011	Bakers	$9.10	$13.31	$10.39	$12.82	$16.49
35-3011	Bartenders	$6.75*	$7.49	$6.77	$7.20	$8.08
43-3011	Bill and Account Collectors	$11.21	$15.53	$12.11	$14.17	$17.47
43-3021	Billing and Posting Clerks and Machine Operators	$10.01	$13.69	$11.21	$13.43	$15.87
51-5011	Bindery Workers	$6.85	$12.16	$7.11	$11.37	$16.39
19-1021	Biochemists and Biophysicists	$19.41	$30.51	$22.30	$30.50	$36.89
25-1042	Biological Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
19-4021	Biological Technicians	$9.42	$14.36	$10.77	$13.47	$16.96
17-2031	Biomedical Engineers	$24.43	$29.77	$23.90	$25.96	$33.08
43-3031	Bookkeeping, Accounting, and Auditing Clerks	$10.53	$14.97	$11.78	$14.40	$17.44

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2031	Budget Analysts	$20.96	$28.08	$23.10	$26.77	$32.17
37-0000	Building and Grounds Cleaning and Maintenance Occupations	$6.75*	$9.72	$7.14	$8.55	$11.22
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	$16.22	$20.36	$18.23	$20.55	$23.40
53-3022	Bus Drivers, School	$10.46	$11.22	$10.18	$11.01	$11.84
13-0000	Business and Financial Operations Occupations	$16.07	$25.19	$18.33	$23.03	$30.47
13-1199	Business Operations Specialists, All Other	$15.34	$22.97	$17.70	$21.74	$27.61
25-1011	Business Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
51-3021	Butchers and Meat Cutters	$8.02	$14.47	$8.74	$15.59	$19.83
43-5011	Cargo and Freight Agents	$12.67	$17.21	$14.19	$16.98	$20.57
47-2031	Carpenters	$14.80	$22.45	$18.52	$23.29	$27.48
41-2011	Cashiers	$6.75*	$9.10	$6.79	$7.83	$9.57
47-2051	Cement Masons and Concrete Finishers	$11.74	$16.64	$12.06	$13.56	$22.18
35-1011	Chefs and Head Cooks	$7.10	$11.25	$7.32	$9.59	$13.72
19-2031	Chemists	$16.88	$27.88	$19.26	$25.14	$35.32
11-1011	Chief Executives	$34.47	(3)	$44.34	$59.61	>$70.00
39-9011	Child Care Workers	$7.66	$9.70	$7.93	$8.98	$10.98
21-1021	Child, Family, and School Social Workers	$13.19	$18.05	$14.19	$17.26	$21.20
17-3022	Civil Engineering Technicians	$15.63	$20.77	$16.75	$20.17	$24.62
17-2051	Civil Engineers	$23.88	$34.43	$26.79	$32.56	$42.02
53-7061	Cleaners of Vehicles and Equipment	$7.04	$9.44	$7.50	$8.63	$11.62

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-3031	Clinical, Counseling, and School Psychologists	$17.02	$26.58	$18.81	$23.19	$36.58
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	$6.75*	$7.49	$6.75*	$7.26	$8.13
21-0000	Community and Social Services Occupations	$8.39	$14.51	$9.68	$12.47	$17.86
13-1072	Compensation, Benefits, and Job Analysis Specialists	$16.11	$26.61	$18.23	$25.61	$33.47
11-3021	Computer and Information Systems Managers	$24.29	$40.82	$27.13	$36.82	$53.96
15-0000	Computer and Mathematical Occupations	$16.25	$26.31	$18.96	$25.14	$32.62
43-9011	Computer Operators	$11.62	$15.38	$12.39	$14.89	$18.36
15-1021	Computer Programmers	$16.42	$25.71	$19.03	$24.79	$31.85
15-1031	Computer Software Engineers, Applications	$20.34	$27.64	$22.40	$26.43	$32.35
15-1032	Computer Software Engineers, Systems Software	$16.54	$28.27	$19.64	$26.82	$34.35
15-1099	Computer Specialists, All Other	$10.24	$19.30	$12.16	$19.85	$26.38
15-1041	Computer Support Specialists	$13.70	$19.58	$15.30	$18.59	$23.82
15-1051	Computer Systems Analysts	$21.66	$29.09	$23.50	$28.69	$34.24
49-2011	Computer, Automated Teller, and Office Machine Repairers	$12.87	$20.22	$14.35	$18.31	$25.98
47-0000	Construction and Extraction Occupations	$12.25	$20.53	$14.12	$20.33	$25.58
47-2061	Construction Laborers	$11.06	$17.75	$12.88	$19.17	$22.43
11-9021	Construction Managers	$25.92	$35.79	$29.56	$34.14	$41.38
53-7011	Conveyor Operators and Tenders	$10.03	$11.25	$9.80	$10.62	$11.38
35-2011	Cooks, Fast Food	$6.94	$7.57	$7.11	$7.66	$8.22
35-2012	Cooks, Institution and Cafeteria	$8.19	$10.83	$8.83	$10.40	$12.21

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-2014	Cooks, Restaurant	$6.78	$8.69	$7.32	$8.66	$10.00
35-2015	Cooks, Short Order	$6.75*	$6.75*	$6.75*	$6.75*	$6.75*
13-1051	Cost Estimators	$17.55	$26.97	$19.74	$24.39	$30.83
41-2021	Counter and Rental Clerks	$7.11	$10.96	$7.57	$8.91	$12.04
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	$6.75*	$6.93	$6.75*	$6.82	$7.52
13-2041	Credit Analysts	$13.35	$21.32	$14.89	$18.96	$24.73
43-4041	Credit Authorizers, Checkers, and Clerks	$9.21	$14.21	$10.19	$12.62	$14.65
43-4051	Customer Service Representatives	$9.89	$14.39	$11.08	$13.21	$17.54
43-9021	Data Entry Keyers	$9.12	$11.88	$9.77	$11.54	$13.62
15-1061	Database Administrators	$12.22	$22.19	$13.05	$18.95	$27.65
31-9091	Dental Assistants	$11.90	$15.70	$13.23	$15.56	$18.06
29-1020	Dentists	$32.00	$39.67	$31.73	$34.76	$43.75
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	$6.75*	$6.75*	$6.75*	$6.75*	$7.13
21-2021	Directors, Religious Activities and Education	$7.90	$17.25	$8.81	$19.52	$24.36
35-9021	Dishwashers	$6.75*	$6.88	$6.75*	$6.82	$7.27
43-5032	Dispatchers, Except Police, Fire, and Ambulance	$9.48	$16.31	$10.71	$16.84	$20.99
53-3031	Driver/Sales Workers	$6.75*	$13.05	$7.06	$10.79	$19.54
47-2081	Drywall and Ceiling Tile Installers	$14.99	$21.74	$17.69	$22.97	$26.07
47-5021	Earth Drillers, Except Oil and Gas	$13.07	$17.89	$15.19	$18.06	$21.57
27-3041	Editors	$12.42	$16.81	$13.13	$16.23	$20.17

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	$9.41	$19.29	$9.41	$17.12	$26.50
25-1081	Education Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
25-0000	Education, Training, and Library Occupations	$10.91	$19.65	$12.40	$16.08	$24.49
21-1012	Educational, Vocational, and School Counselors	$10.08	$18.52	$10.85	$14.13	$23.71
51-2022	Electrical and Electronic Equipment Assemblers	$7.97	$11.91	$8.64	$11.59	$14.52
17-3012	Electrical and Electronics Drafters	$15.73	$23.80	$16.43	$19.68	$27.25
17-2071	Electrical Engineers	$23.62	$32.83	$25.51	$31.57	$39.46
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
13-1071	Employment, Recruitment, and Placement Specialists	$15.85	$22.07	$17.96	$20.74	$25.25
11-9041	Engineering Managers	$32.94	$46.36	$38.97	$49.01	$55.37
17-2199	Engineers, All Other	$25.22	$36.40	$28.14	$35.44	$44.39
25-1123	English Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
53-7032	Excavating and Loading Machine and Dragline Operators	$20.11	$27.74	$21.55	$29.26	$33.80
43-6011	Executive Secretaries and Administrative Assistants	$11.61	$15.67	$12.31	$14.60	$18.75
49-3041	Farm Equipment Mechanics	$12.07	$17.03	$13.30	$17.73	$20.62
45-0000	Farming, Fishing, and Forestry Occupations	$7.30	$9.96	$7.75	$9.22	$11.21
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	$6.75*	$9.34	$6.75*	$7.71	$9.56
45-2093	Farmworkers, Farm and Ranch Animals	$8.39	$9.34	$8.87	$9.60	$10.34
43-4071	File Clerks	$7.99	$10.75	$8.54	$9.88	$12.22

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2051	Financial Analysts	$17.99	$27.48	$20.08	$25.65	$33.39
11-3031	Financial Managers	$20.68	$32.06	$24.30	$31.33	$37.18
13-2099	Financial Specialists, All Other	$15.88	$22.86	$17.29	$21.01	$30.18
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	$20.04	$28.40	$22.27	$28.09	$34.22
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	$11.65	$16.37	$14.59	$16.04	$17.49
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	$8.85	$11.71	$9.40	$11.00	$13.30
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	$13.80	$19.73	$16.16	$19.90	$23.26
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	$9.34	$15.27	$10.48	$15.12	$18.00
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	$10.94	$19.32	$12.68	$18.47	$26.71
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	$17.49	$24.14	$20.37	$24.11	$27.64
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	$17.41	$28.60	$20.58	$26.00	$34.49
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	$15.25	$21.87	$17.54	$21.55	$26.08
39-1021	First-Line Supervisors/Managers of Personal Service Workers	$11.06	$18.27	$12.72	$17.14	$21.50
33-1012	First-Line Supervisors/Managers of Police and Detectives	$22.46	$34.10	$23.00	$37.23	$42.51
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	$13.03	$21.81	$15.03	$19.81	$26.49
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	$9.89	$17.36	$11.20	$15.45	$21.41
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	$14.58	$21.66	$17.01	$21.02	$25.85
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	$12.90	$21.80	$14.81	$24.12	$28.24

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-1023	Floral Designers	$8.05	$10.11	$8.22	$9.24	$12.41
35-0000	Food Preparation and Serving-Related Occupations	$6.75*	$7.88	$6.75*	$7.31	$8.50
35-2021	Food Preparation Workers	$7.08	$8.35	$7.41	$8.14	$8.88
35-3041	Food Servers, Nonrestaurant	$9.54	$10.18	$9.66	$10.36	$11.08
11-9051	Food Service Managers	$11.42	$16.17	$12.10	$14.05	$17.93
25-1124	Foreign Language and Literature Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
11-1021	General and Operations Managers	$22.47	$38.37	$26.23	$34.76	$47.54
45-2041	Graders and Sorters, Agricultural Products	$6.75*	$9.93	$7.33	$8.71	$10.78
27-1024	Graphic Designers	$14.04	$21.36	$15.33	$21.01	$25.15
39-5012	Hairdressers, Hairstylists, and Cosmetologists	$6.87	$12.57	$6.90	$7.40	$12.13
21-1091	Health Educators	$10.06	$16.07	$10.76	$13.88	$19.13
29-0000	Healthcare Practitioners and Technical Occupations	$14.75	$27.55	$17.40	$23.96	$32.40
31-0000	Healthcare Support Occupations	$8.84	$11.91	$9.39	$10.97	$13.71
31-9099	Healthcare Support Workers, All Other	$9.25	$13.54	$10.29	$12.32	$14.70
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	$13.48	$18.58	$14.26	$17.87	$22.52
47-3012	Helpers--Carpenters	$9.10	$13.06	$10.48	$14.17	$15.91
49-9098	Helpers--Installation, Maintenance, and Repair Workers	$7.61	$10.87	$7.84	$8.98	$10.93
25-1125	History Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
31-1011	Home Health Aides	$7.66	$9.77	$8.48	$9.84	$11.27
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	$6.75*	$7.37	$6.80	$7.22	$7.99

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4081	Hotel, Motel, and Resort Desk Clerks	$7.08	$8.05	$7.28	$7.95	$8.70
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	$12.14	$15.88	$12.45	$13.96	$17.12
11-3040	Human Resources Managers	$21.14	$32.28	$24.54	$30.43	$39.16
17-2112	Industrial Engineers	$18.19	$27.57	$20.25	$25.97	$32.73
49-9041	Industrial Machinery Mechanics	$13.99	$21.53	$15.29	$18.32	$24.63
11-3051	Industrial Production Managers	$26.14	$36.19	$28.88	$33.88	$42.00
53-7051	Industrial Truck and Tractor Operators	$9.85	$15.06	$11.03	$13.94	$19.28
49-0000	Installation, Maintenance, and Repair Occupations	$11.54	$18.29	$13.57	$18.35	$22.07
25-9031	Instructional Coordinators	$16.65	$27.79	$19.02	$27.04	$37.91
41-3021	Insurance Sales Agents	$14.54	$25.37	$15.78	$18.04	$31.12
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	$6.75*	$9.17	$6.75*	$8.12	$10.97
51-5021	Job Printers	$11.51	$16.02	$13.42	$16.72	$19.48
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	$9.31	$12.74	$10.57	$12.65	$14.29
37-3011	Landscaping and Groundskeeping Workers	$7.85	$10.24	$8.27	$9.38	$11.53
51-6011	Laundry and Dry-Cleaning Workers	$6.75*	$7.73	$6.75*	$7.45	$8.47
23-1011	Lawyers	$39.99	$52.44	$45.03	$52.65	$59.75
23-0000	Legal Occupations	$17.67	$33.71	$19.69	$26.00	$49.65
43-6012	Legal Secretaries	$12.84	$15.12	$12.50	$13.52	$17.65
11-1031	Legislators	$20.42	$24.67	$19.77	$21.18	$22.86
25-4021	Librarians	$20.38	$30.95	$23.05	$27.66	$38.96

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4121	Library Assistants, Clerical	$9.40	$14.49	$11.05	$14.42	$17.92
25-4031	Library Technicians	$9.98	$14.90	$11.14	$14.15	$17.00
29-2061	Licensed Practical and Licensed Vocational Nurses	$14.73	$16.91	$15.29	$16.98	$18.68
19-0000	Life, Physical, and Social Science Occupations	$14.14	$25.46	$17.17	$23.53	$33.07
43-4131	Loan Interviewers and Clerks	$11.84	$16.09	$13.18	$15.60	$18.16
13-2072	Loan Officers	$17.62	$34.28	$21.45	$32.98	$44.58
51-4041	Machinists	$11.10	$16.01	$11.79	$13.94	$19.18
37-2012	Maids and Housekeeping Cleaners	$6.93	$8.14	$7.16	$7.86	$8.57
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	$7.48	$11.04	$8.06	$9.82	$13.43
49-9042	Maintenance and Repair Workers, General	$10.25	$15.72	$11.62	$15.81	$19.69
49-9043	Maintenance Workers, Machinery	$10.73	$16.13	$11.92	$14.87	$20.33
13-1111	Management Analysts	$20.69	$28.73	$22.28	$27.52	$34.29
11-0000	Management Occupations	$19.98	$35.92	$24.17	$32.89	$45.34
11-9199	Managers, All Other	$21.43	$31.84	$23.68	$27.99	$37.69
11-2021	Marketing Managers	$23.35	$38.46	$27.66	$37.49	$49.06
53-7199	Material Moving Workers, All Other	$13.74	$16.86	$14.96	$16.50	$18.04
25-1022	Mathematical Science Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
17-3027	Mechanical Engineering Technicians	$13.30	$20.07	$14.62	$18.43	$23.24
17-2141	Mechanical Engineers	$21.05	$29.27	$22.63	$29.68	$34.41
11-9111	Medical and Health Services Managers	$23.22	$35.51	$25.72	$36.49	$44.04

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
21-1022	Medical and Public Health Social Workers	$17.25	$21.19	$18.70	$21.61	$24.82
31-9092	Medical Assistants	$10.11	$11.68	$10.07	$11.09	$13.14
29-2071	Medical Records and Health Information Technicians	$9.48	$13.55	$10.39	$12.65	$15.16
43-6013	Medical Secretaries	$9.24	$13.17	$10.45	$12.35	$15.06
13-1121	Meeting and Convention Planners	$12.35	$17.51	$15.04	$17.92	$21.06
21-1023	Mental Health and Substance Abuse Social Workers	$11.81	$15.61	$12.82	$15.19	$18.19
21-1014	Mental Health Counselors	$8.34	$10.92	$8.78	$9.93	$11.07
49-9044	Millwrights	$20.91	$25.63	$22.87	$25.79	$28.91
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	$16.51	$20.80	$18.46	$20.58	$22.74
53-3099	Motor Vehicle Operators, All Other	$12.73	$16.67	$15.61	$17.75	$19.54
11-9121	Natural Sciences Managers	$33.59	$50.42	$39.74	$51.37	$59.61
15-1071	Network and Computer Systems Administrators	$20.65	$28.67	$22.52	$28.23	$33.89
15-1081	Network Systems and Data Communications Analysts	$19.40	$29.22	$22.42	$26.46	$34.64
39-2021	Nonfarm Animal Caretakers	$7.60	$9.56	$7.74	$8.57	$11.35
31-1012	Nursing Aides, Orderlies, and Attendants	$8.41	$9.98	$8.82	$9.92	$11.08
25-1072	Nursing Instructors and Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
29-9010	Occupational Health and Safety Specialists and Technicians	$19.52	$24.40	$19.75	$22.34	$29.88
29-1122	Occupational Therapists	$23.13	$28.84	$25.91	$30.09	$33.23
43-0000	Office and Administrative Support Occupations	$9.43	$13.86	$10.52	$13.04	$16.59
43-9061	Office Clerks, General	$9.48	$12.42	$10.67	$12.52	$14.57

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-9071	Office Machine Operators, Except Computer	$9.87	$15.48	$11.59	$15.06	$19.54
47-2073	Operating Engineers and Other Construction Equipment Operators	$19.01	$30.26	$23.41	$32.62	$37.95
15-2031	Operations Research Analysts	$16.08	$22.26	$17.09	$21.09	$25.76
29-2081	Opticians, Dispensing	$9.06	$13.12	$10.10	$12.56	$16.18
29-1041	Optometrists	$39.82	$43.41	$38.80	$41.53	$44.26
43-4151	Order Clerks	$8.60	$11.80	$9.17	$10.74	$13.37
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	$9.97	$13.38	$10.89	$12.65	$16.01
51-9111	Packaging and Filling Machine Operators and Tenders	$8.04	$11.53	$8.61	$10.51	$14.60
53-7064	Packers and Packagers, Hand	$7.30	$12.06	$8.08	$13.08	$15.70
47-2141	Painters, Construction and Maintenance	$12.38	$19.88	$14.63	$22.01	$25.14
23-2011	Paralegals and Legal Assistants	$18.54	$20.92	$18.59	$20.19	$21.80
33-3041	Parking Enforcement Workers	$8.82	$12.22	$9.44	$11.57	$14.17
41-2022	Parts Salespersons	$11.32	$17.03	$13.13	$17.31	$20.45
43-3051	Payroll and Timekeeping Clerks	$10.07	$14.33	$10.99	$14.20	$16.91
39-9021	Personal and Home Care Aides	$7.73	$7.88	$7.38	$7.86	$8.33
39-0000	Personal Care and Service Occupations	$6.98	$10.55	$7.26	$8.54	$11.38
29-1051	Pharmacists	$37.14	$41.51	$39.03	$42.67	$45.93
31-9095	Pharmacy Aides	$8.14	$10.36	$8.42	$9.91	$11.48
29-2052	Pharmacy Technicians	$12.39	$14.66	$12.94	$14.77	$16.46
27-4021	Photographers	$10.92	$18.49	$11.40	$19.85	$22.85

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-1071	Physician Assistants	$22.62	$33.40	$26.61	$34.36	$40.43
47-2161	Plasterers and Stucco Masons	$22.22	$27.35	$24.28	$28.15	$31.74
47-2152	Plumbers, Pipefitters, and Steamfitters	$13.00	$21.18	$15.29	$20.30	$26.50
33-3051	Police and Sheriff's Patrol Officers	$15.42	$21.23	$15.53	$17.26	$27.66
25-2011	Preschool Teachers, Except Special Education	$10.03	$15.16	$10.63	$14.02	$19.36
51-0000	Production Occupations	$7.77	$12.75	$8.48	$11.47	$15.89
43-9081	Proofreaders and Copy Markers	$8.12	$8.94	$8.04	$8.83	$9.92
11-9141	Property, Real Estate, and Community Association Managers	$9.59	$16.94	$10.78	$13.33	$18.46
33-0000	Protective Service Occupations	$10.30	$17.65	$12.22	$15.54	$22.09
25-1066	Psychology Teachers, Postsecondary	(2)	(2)	(2)	(2)	(2)
11-2031	Public Relations Managers	$16.72	$30.35	$17.74	$26.98	$41.12
27-3031	Public Relations Specialists	$13.80	$20.22	$14.62	$18.11	$25.77
13-1021	Purchasing Agents and Buyers, Farm Products	$17.78	$30.57	$19.21	$22.59	$48.43
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$14.51	$20.85	$16.05	$19.82	$23.68
11-3061	Purchasing Managers	$20.95	$31.44	$23.65	$29.56	$38.01
29-2034	Radiologic Technologists and Technicians	$17.24	$20.66	$18.50	$20.90	$23.64
41-9022	Real Estate Sales Agents	$8.55	$14.07	$9.59	$10.61	$11.64
43-4171	Receptionists and Information Clerks	$8.48	$11.10	$9.09	$10.55	$13.51
29-1111	Registered Nurses	$20.53	$25.73	$22.49	$26.13	$29.68
39-9041	Residential Advisors	$12.46	$18.76	$14.24	$15.88	$19.46

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-2031	Retail Salespersons	$7.00	$10.92	$7.28	$8.61	$11.05
47-2181	Roofers	$15.17	$19.09	$16.92	$19.82	$21.78
41-0000	Sales and Related Occupations	$7.18	$14.28	$7.77	$10.60	$17.73
41-9031	Sales Engineers	$24.83	$30.57	$25.21	$28.43	$33.28
11-2022	Sales Managers	$23.48	$40.15	$26.41	$34.43	$54.93
41-3099	Sales Representatives, Services, All Other	$12.09	$22.97	$14.67	$23.45	$28.65
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Produc	$12.96	$23.69	$14.95	$20.19	$28.10
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	$16.81	$26.96	$19.03	$23.43	$33.19
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	$10.06	$12.66	$11.08	$12.38	$13.70
41-3031	Securities, Commodities, and Financial Services Sales Agents	$15.68	$35.73	$17.98	$32.09	$51.71
25-3021	Self-Enrichment Education Teachers	$9.27	$14.01	$9.98	$12.01	$17.75
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, an	$7.75	$9.59	$7.57	$8.20	$9.87
53-6031	Service Station Attendants	$6.85	$8.31	$6.94	$7.44	$8.67
43-5071	Shipping, Receiving, and Traffic Clerks	$9.45	$13.53	$10.19	$12.59	$16.76
11-9151	Social and Community Service Managers	$15.47	$22.76	$18.28	$22.24	$29.17
21-1093	Social and Human Service Assistants	$6.75*	$10.65	$6.96	$10.64	$13.20
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	(2)	(2)	(2)	(2)	(2)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	$17.51	$22.21	$18.76	$22.57	$25.93
43-5081	Stock Clerks and Order Fillers	$8.74	$13.10	$9.71	$12.65	$16.31
51-2041	Structural Metal Fabricators and Fitters	$15.63	$17.12	$15.49	$16.83	$18.69
17-3031	Surveying and Mapping Technicians	$13.10	$18.84	$13.67	$18.29	$24.00
43-2011	Switchboard Operators, Including Answering Service	$9.60	$14.54	$10.32	$13.00	$19.85
53-7121	Tank Car, Truck, and Ship Loaders	$11.72	$16.36	$12.85	$15.70	$20.33
47-2082	Tapers	$11.68	$17.07	$12.90	$17.02	$20.59
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	$8.45	$11.59	$9.27	$11.31	$13.15
41-9041	Telemarketers	$8.47	$11.56	$9.14	$11.11	$13.36
43-3071	Tellers	$9.33	$10.57	$9.46	$10.37	$11.49
49-3093	Tire Repairers and Changers	$7.83	$11.16	$9.40	$11.25	$13.20
23-2093	Title Examiners, Abstractors, and Searchers	$18.00	$25.82	$20.07	$24.22	$27.72
13-1073	Training and Development Specialists	$14.13	$22.22	$16.26	$23.36	$27.10
53-0000	Transportation and Material Moving Occupations	$9.43	$14.38	$11.01	$13.91	$17.29
53-6051	Transportation Inspectors	$14.79	$22.28	$16.31	$23.48	$27.01
11-3071	Transportation, Storage, and Distribution Managers	$21.35	$29.15	$23.22	$29.29	$34.44
41-3041	Travel Agents	$12.65	$16.32	$14.49	$16.65	$19.40
53-3032	Truck Drivers, Heavy and Tractor-Trailer	$12.18	$16.43	$13.76	$16.30	$19.38

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
19-3051	Urban and Regional Planners	$12.98	$20.91	$18.01	$20.84	$25.45
39-3031	Ushers, Lobby Attendants, and Ticket Takers	$6.87	$7.49	$7.08	$7.63	$8.20
29-1131	Veterinarians	$21.79	$34.02	$25.43	$35.41	$42.52
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	$6.75*	$7.45	$7.02	$7.63	$8.23
29-2056	Veterinary Technologists and Technicians	$8.01	$10.86	$8.32	$10.09	$13.12
35-3031	Waiters and Waitresses	$6.75*	$7.14	$6.75*	$6.91	$7.35
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	$8.61	$14.60	$9.39	$14.32	$18.25
51-4121	Welders, Cutters, Solderers, and Brazers	$9.30	$13.31	$10.35	$13.25	$16.19
13-1022	Wholesale and Retail Buyers, Except Farm Products	$12.12	$19.42	$13.47	$19.00	$23.14
43-9022	Word Processors and Typists	$9.81	$13.24	$10.86	$13.53	$15.72
19-1023	Zoologists and Wildlife Biologists	$20.55	$29.91	$22.91	$26.92	$38.92

Data

(1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage

(2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

(3) For occupations where a substantial portion of workers earn more than $70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(4) An estimate of employment could not be provided.

(5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.

* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was $6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to $6.75 per hour on January 1, 2002, wages below $6.75 were set to $6.75 per hour.

Source: Employment Development Department
Labor Market Information Division
(916) 262-2162

Projections & Planning Information

Module F:

Social & Economic Data

To access labor market information, visit EDD's Labor Market In formation Division home page at **http://www.calmis.cahwnet.gov**

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Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

TABLE 1
PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM
2000 - 2002
YOLO COUNTY

Recipients by Program	July			CALIFORNIA
	2000	2001	2002	July 2002
California Work Opportunity and Responsibility To Kids (CalWORKs) **(a)**	7,208	6,221	5,722	1,331,704
Adults	1,851	1,539	1,350	297,063
Children	5,357	4,682	4,372	1,034,641
Food Stamps **(b)**	7,048	6,688	6,235	1,529,445
General Relief **(c)**	139	150	233	95,718
Refugee Cash Assistance **(d)**	15	29	31	1,362
Welfare to Work **(e)**	1,729	1,476	1,335	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research
CalWORKs: see report CA 237; Food Stamps: see report DFA 256;
General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.
(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.
(c) General Relief data for July 2001 were not available. Data provided are for March 2001.
(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.
(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

TABLE 2
PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)
CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER
2000 - 2002
YOLO COUNTY

Characteristics	July			CALIFORNIA
	2000	2001	2002	July 2002
Total Recipients 16+ **(a) (b)**	2,500	2,150	1,980	461,210
Male	480	410	380	88,310
Female	2,020	1,740	1,600	373,040
16-20	530	450	420	97,300
21-44	1,780	1,530	1,410	328,710
45-54	150	130	120	28,150
55+	40	30	30	7,200
White (Not Hispanic)	1,070	1,070	980	113,140
Black (Not Hispanic)	280	170	150	101,960
Hispanic	860	690	630	206,470
Asian & Pacific Islander	240	190	190	33,350
American Indian	40	30	30	3,290
Filipino	0	*	10	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research
See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

* Less than five

TABLE 3
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
YOLO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES 1999(2)	ANNUAL AVERAGES 2006	NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
31117	GRADUATE ASSISTANTS, TEACHING	700	1,200	500	71.4	$34,995	(4)
49023	CASHIERS	1,650	2,080	430	26.1	$18,932	$7.83
55108	SECRETARIES, GENERAL	2,720	3,140	420	15.4	$26,339	$12.38
97102	TRUCK DRIVERS, HEAVY	2,230	2,630	400	17.9	$34,184	$16.30
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,700	2,060	360	21.2	$19,057	$8.12
55347	GENERAL OFFICE CLERKS	2,040	2,350	310	15.2	$25,847	$12.52
25102	SYSTEMS ANALYSTS--ELEC DATA PROC	340	580	240	70.6	$60,518	$28.69
19005	GENERAL MANAGERS, TOP EXECUTIVES	1,480	1,710	230	15.5	(5)	(5)
79041	LABORERS, LANDSCAPING/GROUNDSKEE	670	900	230	34.3	$21,289	$9.38
49011	SALESPERSONS, RETAIL	1,580	1,780	200	12.7	$22,704	$8.61
25104	COMPUTER SUPPORT SPECIALISTS	360	550	190	52.8	$40,730	$18.59
97105	TRUCK DRIVERS, LIGHT	1,150	1,340	190	16.5	$25,957	$11.69
65008	WAITERS AND WAITRESSES	850	1,030	180	21.2	$14,857	$6.75*
65041	COMBINED FOOD PREP AND SERVICE	640	810	170	26.6	$15,578	$7.26
85132	MAINT REPAIRERS, GENL UTILITY	1,040	1,210	170	16.3	$32,696	$15.81
24308	BIOLOGICAL SCIENTISTS	320	470	150	46.9	(6)	(6)
31321	INSTRUCTORS AND COACHES--SPORTS	260	410	150	57.7	(7)	(7)
68038	CHILD CARE WORKERS	500	650	150	30.0	$20,163	$8.98
55305	RECEPTIONISTS, INFORMATION CLERKS	630	770	140	22.2	$23,090	$10.55
25105	COMPUTER PROGRAMMERS	230	350	120	52.2	$53,476	$24.79

Source: Employment Development Department, Labor Market Information Division,
Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at www.calmis.ca.gov

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the Yolo Metropolitan Statistical Area (MSA).

(4) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

(5) General Managers, Top Executives - Include the following Occupations:
Chief Executives, SOC Code 11-1011, Mean Annual Wage See **(5a)** - Median Hourly Wage $59.61;
Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage $58,695 - Median Hourly Wage $24.90;
Sales Managers, SOC Code 11-2022, Mean Annual Wage $83,513 - Median Hourly Wage $34.43;
Gaming Managers, SOC Code 11-9071, Mean Annual Wage $79,733 - Median Hourly Wage $35.15

(4a) For occupations where a substantial portion of workers earn more than $70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.

(5) Biological Scientists - Include the following Occupations:
Microbiologists, SOC 19-1022, Mean Annual Wage $58,238 - Median Hourly Wage $26.19;
Zoologists and Wildlife Biologists, SOC 19-1023, Mean Annual Wage $62,225 - Median Hourly Wage $26.92;
Biochemists and Biophysicists, SOC 19-1021, Mean Annual Wage $63,471 - Median Hourly Wage $30.50

(6) Instructors and Coaches, Sports - Include the following Occupations:
Athletic Trainers, SOC 29-9091, Mean Annual Wage $33,814 - Median Annual Wage See **(4)**
Fitness Trainers and Aerobic Instructors, SOC 39-9031, Mean Annual Wage $36,477 - Median Hourly Wage $14.82

* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was $6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to $6.75 per hour on January 1, 2002, wages below $6.75 were set to $6.75 per hour.

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 1 — San Diego Metropolitan Statistical Area

San Diego

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$8,450	$13,850	$19,010	$23,460	$27,690	$32,380	$4,690
6 Months	$4,225	$6,925	$9,505	$11,730	$13,845	$16,190	$2,345
100%	$12,070	$19,780	$27,150	$33,510	$39,550	$46,250	$6,700
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area

Anaheim
Carson/Lomita/Torrance
Foothill
Long Beach
Los Angeles City
Los Angeles County
Orange County
Riverside County
Santa Ana
San Bernardino City
San Bernardino County
SELACO
South Bay
Ventura
Verdugo

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,900	$12,940	$17,770	$21,930	$25,880	$30,270	$4,390
6 Months	$3,950	$6,470	$8,885	$10,965	$12,940	$15,135	$2,195
100%	$11,280	$18,490	$25,380	$31,330	$36,970	$43,240	$6,270
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area

Alameda	**Oakland**	**Santa Cruz**
Contra Costa	**Richmond**	**Solano**
Marin	**San Francisco**	**Sonoma**
Napa	**San Jose**	
NOVA	**San Mateo**	

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$8,570	$14,040	$19,270	$23,790	$28,080	$32,840	$4,760
6 Months	$4,285	$7,020	$9,635	$11,895	$14,040	$16,420	$2,380
100%	$12,240	$20,060	$27,540	$33,990	$40,110	$46,910	$6,800
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Table 4 — Other Metropolitan Areas

Fresno	**NoRTEC**	**Stanislaus**
Golden Sierra	**North Central**	**Tulare**
Kern/Inyo/Mono	**Sacramento**	**Yolo**
Merced	**San Joaquin**	
Monterey	**Santa Barbara**	

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,820	$12,810	$17,580	$21,700	$25,610	$29,950	$4,340
6 Months	$3,910	$6,405	$8,790	$10,850	$12,805	$14,975	$2,170
100%	$11,160	$18,290	$25,110	$30,990	$36,570	$42,770	$6,200
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 5 — Nonmetropolitan Areas

Humboldt
Imperial
Kings
Madera
Mendocino
Mother Lode
San Benito
San Luis Obispo

	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	$7,560	$12,390	$17,010	$20,990	$24,770	$28,970	$4,200
6 Months	$3,780	$6,195	$8,505	$10,495	$12,385	$14,485	$2,100
100%	$10,800	$17,690	$24,290	$29,980	$35,380	$41,380	$6,000
Poverty Guidelines (a)							
Annual	$8,860	$11,940	$15,020	$18,100	$21,180	$24,260	$3,080
6 Months	$4,430	$5,970	$7,510	$9,050	$10,590	$12,130	$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive, Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

TABLE 5

WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

LWIA NAME: YOLO COUNTY
JURISDICTIONS INCLUDED: YOLO COUNTY

JANUARY 10, 2003

CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

LABOR FORCE STATUS (1)	
EMPLOYED	89,476
UNEMPLOYED	4,578
UNEMPLOYMENT RATE	4.9
NOT IN LABOR FORCE (2)	44,016
2002 VETERAN INFORMATION	
TOTAL VETERANS (3)	10,467
MALE	9,755
FEMALE	712
VIETNAM ERA VETERANS - CENSUS 2000 (4)	3,579
DISABLED VETERANS (5)	1,033
OFFENDERS (6)	3,144
% OF PEOPLE IN POVERTY: YOLO COUNTY, 1998 (7)	14.4

1990 CENSUS (8)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES	9.8

CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)

	14 - 15 (10)		16 - 21		22 - 54		55 - 72		Total 16 - 72	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVAN	533	100.0	1,758	100.0	8,872	100.0	695	100.0	11,325	100.0
BY RACE:										
WHITE NOT HISPANIC	155	29.1	1,008	57.3	5,006	56.4	413	59.5	6,427	56.8
BLACK NOT HISPANIC	0	0	12	0.7	487	5.5	39	5.6	538	4.8
AMERICAN INDIAN NOT HISP	0	0	24	1.4	143	1.6	39	5.6	206	1.8
ASIAN NOT HISPANIC	96	18.0	491	27.9	1,279	14.4	137	19.7	1,907	16.8
PACIFIC ISLAND NOT HISP	0	0	0	0	0	0	0	0	0	0
HISPANIC	282	52.9	223	12.7	1,957	22.1	67	9.6	2,247	19.8
BY SEX:										
MALE	310	58.2	778	44.3	3,784	42.7	230	33.1	4,792	42.3
FEMALE	223	41.8	980	55.7	5,088	57.3	465	66.9	6,533	57.7
HIGH SCHOOL EXPERIENCE:										
DROPOUTS	40	7.5	127	7.2	2,338	26.4	344	49.5	2,809	24.8
GRADUATES	0	0	68	3.9	2,249	25.4	229	32.9	2,546	22.5
STUDENTS	204	38.2	151	8.6	83	0.9	13	1.8	247	2.2
DISABLED	0	0	66	3.7	1,095	12.3	290	41.8	1,451	12.8
LIMITED ENGLISH PROF	49	9.2	50	2.9	1,272	14.3	136	19.5	1,458	12.9

TABLE 5

WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division, Current Economic Statistics Group.

Note: Data provided are the most recent available.

(1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.

(2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.

(3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.

(4) U.S. Census Bureau, Census 2000, American FactFinder.

(5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.

(6) 2001 Criminal Justice Profile, California Department of Justice.

(7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)

(8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.

(9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.

(10) Data are not included in **Total 16 - 72** column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Yolo County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent
Total population	**168,660**	**100.0**
SEX AND AGE		
Male	82,451	48.9
Female	86,209	51.1
Under 5 years	10,964	6.5
5 to 9 years	12,264	7.3
10 to 14 years	12,177	7.2
15 to 19 years	17,219	10.2
20 to 24 years	20,797	12.3
25 to 34 years	23,677	14.0
35 to 44 years	23,866	14.2
45 to 54 years	20,301	12.0
55 to 59 years	6,647	3.9
60 to 64 years	4,966	2.9
65 to 74 years	8,056	4.8
75 to 84 years	5,753	3.4
85 years and over	1,973	1.2
Median age (years)	29.5	(X)
18 years and over	126,181	74.8
Male	60,542	35.9
Female	65,639	38.9
21 years and over	110,947	65.8
62 years and over	18,619	11.0
65 years and over	15,782	9.4
Male	6,752	4.0
Female	9,030	5.4
RACE		
One race	159,842	94.8
White	114,129	67.7
Black or African American	3,425	2.0
American Indian and Alaska Native	1,953	1.2
Asian	16,614	9.9
Asian Indian	2,097	1.2
Chinese	6,059	3.6
Filipino	1,675	1.0
Japanese	1,522	0.9
Korean	1,178	0.7
Vietnamese	1,331	0.8
Other Asian [1]	2,752	1.6
Native Hawaiian and Other Pacific Islander	507	0.3
Native Hawaiian	76	-
Guamanian or Chamorro	39	-
Samoan	68	-
Other Pacific Islander [2]	324	0.2
Some other race	23,214	13.8
Two or more races	8,818	5.2
Race alone or in combination with one or more other races: [3]		
White	121,479	72.0
Black or African American	4,378	2.6
American Indian and Alaska Native	3,752	2.2
Asian	19,737	11.7
Native Hawaiian and Other Pacific Islander	1,069	0.6
Some other race	27,596	16.4

Subject	Number	Percent
HISPANIC OR LATINO AND RACE		
Total population	**168,660**	**100.0**
Hispanic or Latino (of any race)	43,707	25.9
Mexican	36,699	21.8
Puerto Rican	452	0.3
Cuban	136	0.1
Other Hispanic or Latino	6,420	3.8
Not Hispanic or Latino	124,953	74.1
White alone	97,942	58.1
RELATIONSHIP		
Total population	**168,660**	**100.0**
In households	161,145	95.5
Householder	59,375	35.2
Spouse	28,275	16.8
Child	47,258	28.0
Own child under 18 years	38,187	22.6
Other relatives	8,885	5.3
Under 18 years	3,136	1.9
Nonrelatives	17,352	10.3
Unmarried partner	3,441	2.0
In group quarters	7,515	4.5
Institutionalized population	1,235	0.7
Noninstitutionalized population	6,280	3.7
HOUSEHOLD BY TYPE		
Total households	**59,375**	**100.0**
Family households (families)	37,468	63.1
With own children under 18 years	19,943	33.6
Married-couple family	28,275	47.6
With own children under 18 years	14,503	24.4
Female householder, no husband present	6,580	11.1
With own children under 18 years	4,072	6.9
Nonfamily households	21,907	36.9
Householder living alone	13,829	23.3
Householder 65 years and over	4,352	7.3
Households with individuals under 18 years	21,673	36.5
Households with individuals 65 years and over	11,202	18.9
Average household size	2.71	(X)
Average family size	3.25	(X)
HOUSING OCCUPANCY		
Total housing units	**61,587**	**100.0**
Occupied housing units	59,375	96.4
Vacant housing units	2,212	3.6
For seasonal, recreational, or occasional use	234	0.4
Homeowner vacancy rate (percent)	0.9	(X)
Rental vacancy rate (percent)	3.4	(X)
HOUSING TENURE		
Occupied housing units	**59,375**	**100.0**
Owner-occupied housing units	31,506	53.1
Renter-occupied housing units	27,869	46.9
Average household size of owner-occupied units	2.76	(X)
Average household size of renter-occupied units	2.67	(X)

- Represents zero or rounds to zero. (X) Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Yolo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
SCHOOL ENROLLMENT		
Population 3 years and over enrolled in school	**64,875**	**100.0**
Nursery school, preschool	2,771	4.3
Kindergarten	2,595	4.0
Elementary school (grades 1-8)	19,824	30.6
High school (grades 9-12)	9,581	14.8
College or graduate school	30,104	46.4
EDUCATIONAL ATTAINMENT		
Population 25 years and over	**95,423**	**100.0**
Less than 9th grade	9,587	10.0
9th to 12th grade, no diploma	9,712	10.2
High school graduate (includes equivalency)	18,901	19.8
Some college, no degree	18,916	19.8
Associate degree	5,731	6.0
Bachelor's degree	17,332	18.2
Graduate or professional degree	15,244	16.0
Percent high school graduate or higher	79.8	(X)
Percent bachelor's degree or higher	34.1	(X)
MARITAL STATUS		
Population 15 years and over	**132,961**	**100.0**
Never married	48,290	36.3
Now married, except separated	64,204	48.3
Separated	2,444	1.8
Widowed	6,488	4.9
Female	5,234	3.9
Divorced	11,535	8.7
Female	6,953	5.2
GRANDPARENTS AS CAREGIVERS		
Grandparent living in household with one or more own grandchildren under 18 years	**3,511**	**100.0**
Grandparent responsible for grandchildren	1,287	36.7
VETERAN STATUS		
Civilian population 18 years and over	**126,064**	**100.0**
Civilian veterans	11,484	9.1
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION		
Population 5 to 20 years	**46,327**	**100.0**
With a disability	3,433	7.4
Population 21 to 64 years	**95,187**	**100.0**
With a disability	16,226	17.0
Percent employed	53.1	(X)
No disability	78,961	83.0
Percent employed	74.4	(X)
Population 65 years and over	**15,001**	**100.0**
With a disability	6,425	42.8
RESIDENCE IN 1995		
Population 5 years and over	**157,792**	**100.0**
Same house in 1995	66,025	41.8
Different house in the U.S. in 1995	83,111	52.7
Same county	36,906	23.4
Different county	46,205	29.3
Same state	38,176	24.2
Different state	8,029	5.1
Elsewhere in 1995	8,656	5.5

Subject	Number	Percent
NATIVITY AND PLACE OF BIRTH		
Total population	**168,660**	**100.0**
Native	134,489	79.7
Born in United States	132,842	78.8
State of residence	96,454	57.2
Different state	36,388	21.6
Born outside United States	1,647	1.0
Foreign born	34,171	20.3
Entered 1990 to March 2000	16,485	9.8
Naturalized citizen	11,911	7.1
Not a citizen	22,260	13.2
REGION OF BIRTH OF FOREIGN BORN		
Total (excluding born at sea)	**34,171**	**100.0**
Europe	4,663	13.6
Asia	10,117	29.6
Africa	440	1.3
Oceania	1,097	3.2
Latin America	17,416	51.0
Northern America	438	1.3
LANGUAGE SPOKEN AT HOME		
Population 5 years and over	**157,792**	**100.0**
English only	107,131	67.9
Language other than English	50,661	32.1
Speak English less than "very well"	23,679	15.0
Spanish	30,577	19.4
Speak English less than "very well"	15,443	9.8
Other Indo-European languages	9,191	5.8
Speak English less than "very well"	4,081	2.6
Asian and Pacific Island languages	9,808	6.2
Speak English less than "very well"	3,888	2.5
ANCESTRY (single or multiple)		
Total population	**168,660**	**100.0**
Total ancestries reported	*185,439*	*109.9*
Arab	727	0.4
Czech[1]	824	0.5
Danish	1,337	0.8
Dutch	2,294	1.4
English	15,067	8.9
French (except Basque)[1]	4,064	2.4
French Canadian[1]	754	0.4
German	22,091	13.1
Greek	580	0.3
Hungarian	539	0.3
Irish[1]	15,840	9.4
Italian	7,856	4.7
Lithuanian	267	0.2
Norwegian	2,672	1.6
Polish	2,395	1.4
Portuguese	2,573	1.5
Russian	3,949	2.3
Scotch-Irish	2,604	1.5
Scottish	3,591	2.1
Slovak	178	0.1
Subsaharan African	649	0.4
Swedish	2,858	1.7
Swiss	1,086	0.6
Ukrainian	1,021	0.6
United States or American	6,908	4.1
Welsh	1,194	0.7
West Indian (excluding Hispanic groups)	122	0.1
Other ancestries	81,399	48.3

-Represents zero or rounds to zero. (X) Not applicable.

[1]The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Yolo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
EMPLOYMENT STATUS		
Population 16 years and over	**130,589**	**100.0**
In labor force	82,713	63.3
Civilian labor force	82,547	63.2
Employed	76,648	58.7
Unemployed	5,899	4.5
Percent of civilian labor force	7.1	(X)
Armed Forces	166	0.1
Not in labor force	47,876	36.7
Females 16 years and over	**68,108**	**100.0**
In labor force	39,798	58.4
Civilian labor force	39,735	58.3
Employed	36,874	54.1
Own children under 6 years	**12,800**	**100.0**
All parents in family in labor force	6,950	54.3
COMMUTING TO WORK		
Workers 16 years and over	**75,151**	**100.0**
Car, truck, or van - - drove alone	50,498	67.2
Car, truck, or van - - carpooled	9,922	13.2
Public transportation (including taxicab)	2,799	3.7
Walked	2,833	3.8
Other means	6,216	8.3
Worked at home	2,883	3.8
Mean travel time to work (minutes)[1]	21.2	(X)
Employed civilian population 16 years and over	**76,648**	**100.0**
OCCUPATION		
Management, professional, and related occupations	31,725	41.4
Service occupations	10,860	14.2
Sales and office occupations	18,226	23.8
Farming, fishing, and forestry occupations	1,979	2.6
Construction, extraction, and maintenance occupations	5,479	7.1
Production, transportation, and material moving occupations	8,379	10.9
INDUSTRY		
Agriculture, forestry, fishing and hunting, and mining	2,989	3.9
Construction	4,259	5.6
Manufacturing	4,376	5.7
Wholesale trade	3,211	4.2
Retail trade	7,722	10.1
Transportation and warehousing, and utilities	3,458	4.5
Information	1,654	2.2
Finance, insurance, real estate, and rental and leasing	3,786	4.9
Professional, scientific, management, administrative, and waste management services	7,739	10.1
Educational, health and social services	22,275	29.1
Arts, entertainment, recreation, accommodation and food services	5,682	7.4
Other services (except public administration)	3,622	4.7
Public administration	5,875	7.7
CLASS OF WORKER		
Private wage and salary workers	48,371	63.1
Government workers	22,801	29.7
Self-employed workers in own not incorporated business	5,251	6.9
Unpaid family workers	225	0.3

Subject	Number	Percent
INCOME IN 1999		
Households	**59,358**	**100.0**
Less than $10,000	6,810	11.5
$10,000 to $14,999	4,006	6.7
$15,000 to $24,999	7,871	13.3
$25,000 to $34,999	7,027	11.8
$35,000 to $49,999	9,273	15.6
$50,000 to $74,999	10,660	18.0
$75,000 to $99,999	5,999	10.1
$100,000 to $149,999	5,109	8.6
$150,000 to $199,999	1,515	2.6
$200,000 or more	1,088	1.8
Median household income (dollars)	40,769	(X)
With earnings	49,666	83.7
Mean earnings (dollars)[1]	51,959	(X)
With Social Security income	11,760	19.8
Mean Social Security income (dollars)[1]	10,640	(X)
With Supplemental Security Income	2,755	4.6
Mean Supplemental Security Income (dollars)[1]	6,886	(X)
With public assistance income	2,617	4.4
Mean public assistance income (dollars)[1]	4,780	(X)
With retirement income	8,846	14.9
Mean retirement income (dollars)[1]	20,327	(X)
Families	**37,687**	**100.0**
Less than $10,000	1,847	4.9
$10,000 to $14,999	1,779	4.7
$15,000 to $24,999	3,822	10.1
$25,000 to $34,999	4,431	11.8
$35,000 to $49,999	6,251	16.6
$50,000 to $74,999	8,078	21.4
$75,000 to $99,999	4,887	13.0
$100,000 to $149,999	4,336	11.5
$150,000 to $199,999	1,281	3.4
$200,000 or more	975	2.6
Median family income (dollars)	51,623	(X)
Per capita income (dollars)[1]	19,365	(X)
Median earnings (dollars):		
Male full-time, year-round workers	38,022	(X)
Female full-time, year-round workers	30,687	(X)

Subject	Number below poverty level	Percent below poverty level
POVERTY STATUS IN 1999		
Families	**3,578**	**9.5**
With related children under 18 years	2,939	13.3
With related children under 5 years	1,513	17.2
Families with female householder, no husband present	**1,470**	**23.0**
With related children under 18 years	1,315	29.6
With related children under 5 years	604	45.4
Individuals	**29,787**	**18.4**
18 years and over	22,887	19.0
65 years and over	1,117	7.4
Related children under 18 years	6,629	16.0
Related children 5 to 17 years	4,732	15.3
Unrelated individuals 15 years and over	16,587	42.2

-Represents zero or rounds to zero. (X) Not applicable.

[1]If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Yolo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent
Total housing units	**61,587**	**100.0**
UNITS IN STRUCTURE		
1-unit, detached	33,930	55.1
1-unit, attached	4,942	8.0
2 units	1,460	2.4
3 or 4 units	2,969	4.8
5 to 9 units	2,838	4.6
10 to 19 units	2,119	3.4
20 or more units	9,718	15.8
Mobile home	3,426	5.6
Boat, RV, van, etc	185	0.3
YEAR STRUCTURE BUILT		
1999 to March 2000	1,695	2.8
1995 to 1998	3,972	6.4
1990 to 1994	5,615	9.1
1980 to 1989	10,070	16.4
1970 to 1979	15,216	24.7
1960 to 1969	10,253	16.6
1940 to 1959	10,714	17.4
1939 or earlier	4,052	6.6
ROOMS		
1 room	2,149	3.5
2 rooms	6,093	9.9
3 rooms	8,778	14.3
4 rooms	9,882	16.0
5 rooms	12,208	19.8
6 rooms	10,548	17.1
7 rooms	5,993	9.7
8 rooms	3,541	5.7
9 or more rooms	2,395	3.9
Median (rooms)	4.8	(X)
Occupied housing units	**59,375**	**100.0**
YEAR HOUSEHOLDER MOVED INTO UNIT		
1999 to March 2000	16,137	27.2
1995 to 1998	18,653	31.4
1990 to 1994	8,415	14.2
1980 to 1989	7,742	13.0
1970 to 1979	4,254	7.2
1969 or earlier	4,174	7.0
VEHICLES AVAILABLE		
None	5,001	8.4
1	20,680	34.8
2	23,427	39.5
3 or more	10,267	17.3
HOUSE HEATING FUEL		
Utility gas	39,641	66.8
Bottled, tank, or LP gas	2,014	3.4
Electricity	15,980	26.9
Fuel oil, kerosene, etc	114	0.2
Coal or coke	-	-
Wood	1,113	1.9
Solar energy	123	0.2
Other fuel	222	0.4
No fuel used	168	0.3
SELECTED CHARACTERISTICS		
Lacking complete plumbing facilities	241	0.4
Lacking complete kitchen facilities	264	0.4
No telephone service	785	1.3

Subject	Number	Percent
OCCUPANTS PER ROOM		
Occupied housing units	**59,375**	**100.0**
1.00 or less	52,543	88.5
1.01 to 1.50	3,176	5.3
1.51 or more	3,656	6.2
Specified owner-occupied units	**26,404**	**100.0**
VALUE		
Less than $50,000	229	0.9
$50,000 to $99,999	2,718	10.3
$100,000 to $149,999	7,408	28.1
$150,000 to $199,999	6,067	23.0
$200,000 to $299,999	6,404	24.3
$300,000 to $499,999	2,978	11.3
$500,000 to $999,999	585	2.2
$1,000,000 or more	15	0.1
Median (dollars)	169,800	(X)
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS		
With a mortgage	20,660	78.2
Less than $300	38	0.1
$300 to $499	657	2.5
$500 to $699	1,109	4.2
$700 to $999	3,351	12.7
$1,000 to $1,499	7,722	29.2
$1,500 to $1,999	4,754	18.0
$2,000 or more	3,029	11.5
Median (dollars)	1,351	(X)
Not mortgaged	5,744	21.8
Median (dollars)	292	(X)
SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1999		
Less than 15.0 percent	7,914	30.0
15.0 to 19.9 percent	4,359	16.5
20.0 to 24.9 percent	3,845	14.6
25.0 to 29.9 percent	3,027	11.5
30.0 to 34.9 percent	2,065	7.8
35.0 percent or more	4,989	18.9
Not computed	205	0.8
Specified renter-occupied units	**27,610**	**100.0**
GROSS RENT		
Less than $200	491	1.8
$200 to $299	788	2.9
$300 to $499	4,091	14.8
$500 to $749	10,915	39.5
$750 to $999	6,283	22.8
$1,000 to $1,499	3,521	12.8
$1,500 or more	741	2.7
No cash rent	780	2.8
Median (dollars)	687	(X)
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1999		
Less than 15.0 percent	3,225	11.7
15.0 to 19.9 percent	3,433	12.4
20.0 to 24.9 percent	2,942	10.7
25.0 to 29.9 percent	2,602	9.4
30.0 to 34.9 percent	1,871	6.8
35.0 percent or more	11,981	43.4
Not computed	1,556	5.6

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Explanation Of Terms And Concepts

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American: A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

Food Stamp Recipient: A person receiving food stamp coupons that can be exchanged for groceries.

General Relief: A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

Two or More Races: Refers to a classification of census respondents who chose to provide two or more races.

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

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